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# COTTON QUALITY CROP OF 1986



**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**Agricultural Marketing Service    Cotton Division**  
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COTTON QUALITY - UNITED STATES  
1986 CROP

Upland cotton ginned in the United States from the 1986 crop contained a larger percentage of grades 31 and higher than the previous season but also contained the second highest proportion of Light Spotted grades on record, according to the Cotton Division, Agricultural Marketing Service, USDA. The average staple length was 34.6 thirty-seconds inches, up slightly from the previous year and the second longest average since records began in 1940. Average mike was 42, the same as last year. Average fiber strength in grams per tex was 25.9, up slightly from last year and the second strongest since records were established in 1980. The 1986 American Pima crop was the largest on record.

Grade. Grade 31 was the predominant grade of upland cotton ginned from the 1986 crop. This grade accounted for 22 percent of ginnings and compares with 19 percent in 1985 and 22 percent in 1984. Grade 41 was the predominant grade in 1985 and made up 25 percent. White grades 31 and higher comprised 24 percent of ginnings this season compared with 19 percent in 1985. These grades accounted for 24 percent of the 1984 crop. White grades 41 and higher comprised 43 percent of ginnings. This was the smallest percentage in these grades since 1981 and compares with 47 percent the previous year and 45 percent two years ago. All white grades made up 47 percent of the 1986 crop, the smallest proportion since records began in 1938, and compares with 55 percent last year and 57 percent two years ago. Light Spotted grades made up 42 percent of ginnings, the second largest percentage since comparable records began with the 1958 crop. Light Spotted grades comprised 43 percent of the 1985 crop and 41 percent of 1984. Spotted grades accounted for 8 percent of this season's ginnings, the largest proportion since 1976, and compares with 2 percent the two previous years. Below Grades, Tinged and other colored grades made up 3 percent against 1 percent in both 1985 and 1984.

Staple. The average staple length of upland cotton ginned from the 1986 crop was 34.6 thirty-seconds inches. This was the second longest average length since records began in 1940 and compares with 34.5 a year earlier and 34.7 two years ago. Staple 35 was the predominant length this season at 35 percent, up from 33 percent the previous year. Staple 36 was the predominant length in 1984, accounting for 35 percent of ginnings. Staples 31 and shorter, at 3 percent, made up the smallest percentage on record and was down from 9 percent last year and 11 percent in 1984. Staples 32 and 33 accounted for 17 percent, up from 14 percent last year and 12 percent two years ago. Staples 34 and 35, at 55 percent, made up the largest proportion of ginnings since 1975, and compares with 46 percent the previous year and 32 percent two years earlier. Staples 36 and longer made up the smallest proportion of any crop since 1981 and accounted for 25 percent. These longer lengths made up 32 percent in 1985 and 45 percent in 1984.

Mike. Upland cotton with mike 35-49 accounted for 75 percent of ginnings from the 1986 crop. This was down from 85 percent the previous year but up from 73 percent two years ago. Cotton with mike 34 and lower made up 16 percent compared with 10 percent a year earlier and 23 percent in 1984. Cotton with mike 50 and higher, at 9 percent, comprised the largest proportion of ginnings in this group since 1980 and was up from 5 percent last year and 4 percent two years ago. Average mike this season was 42, the same as last year and up from 39 in 1984.

Strength. The average fiber strength of upland cotton ginned from the 1986 crop was 25.9 grams per tex. This was the second strongest average since records were established in 1980 and compares with 25.4 last year and 26.1 in 1984. Strengths in the 19 and lower range made up less than 1 percent of ginnings, down from 1 percent the two previous years. About 16 percent of ginnings had strengths in the 20 to 23 range, against 25 percent last year and 17 percent two years ago. Cotton with strengths of 24 to 27 grams per tex made up 55 percent of ginnings, the largest percentage since 1983, and compares with 49 percent the previous year and 53 percent two years ago. Strengths in the 28 and higher range accounted for 29 percent of ginnings against 25 percent in 1985 and 30 percent in 1984. Cotton with strengths of 28 and 29 comprised the largest proportion of ginnings of any crop on record.

American Pima cotton ginned from the 1986 crop averaged 3.4. Grades 4 and higher accounted for 93 percent of ginnings. Grade 3 was the predominant grade, comprising 56 percent. Grades 5 and lower made up 7 percent of the crop. The average staple length was 45.2 thirty-seconds inches, down slightly from 45.9 last year. Staples 46 and longer made up 64 percent of ginnings this season against 94 percent in 1985. The average mike was 40, the same as a year earlier.

Ginnings of 1986-crop cotton in the United States totaled 9,437,968 running bales, according to the Bureau of the Census. This total includes 9,236,839 bales of upland and 201,129 bales of American Pima cotton. The number of active gins for the crop of 1986 was 1,661 compared with 1,773 for 1985 and 1,859 for 1984.



Table 1. -- Grade and staple of upland cotton ginned in the United States, 1986 crop

Grade	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples	
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.
11	-	-	-	-	2	4	20	31	189	377	5	-	-	-	629	*
21	1	-	-	18	60	474	2,817	6,281	67,843	82,858	1,829	78	-	-	162,260	1.8
30	-	-	-	1	-	4	5	30	555	1,996	180	4	-	-	2,776	*
31	2	2	9	136	1,927	13,311	64,991	157,836	848,752	934,042	21,640	3,584	233	14	2,046,478	22.2
40	-	-	1	14	300	1,192	5,494	15,311	35,448	58,011	1,962	368	42	1	118,144	1.3
41	5	2	20	221	3,293	18,787	119,613	407,866	654,028	377,814	32,938	7,896	960	52	1,623,494	17.6
50	-	2	3	23	175	637	4,424	19,805	34,723	15,835	2,544	807	51	4	79,035	0.9
51	-	14	19	176	1,506	6,179	27,166	71,687	112,916	61,301	10,521	2,121	248	15	293,868	3.2
60	-	-	-	6	7	44	114	272	424	329	70	6	-	-	1,272	*
61	-	1	9	95	510	1,550	4,304	7,273	7,771	3,291	1,235	431	102	7	26,580	0.3
70	-	-	-	-	-	-	4	11	12	2	-	-	-	-	29	*
71	-	-	6	78	311	491	830	1,029	687	191	57	15	2	-	3,697	*
Total	8	21	67	768	8,091	42,673	229,782	687,432	1,763,348	1,536,047	72,981	15,310	1,638	93	4,358,262	47.3
Light Spotted:																
12	-	-	-	-	-	-	-	-	3	1	1	-	-	-	5	*
22	-	1	1	12	63	100	268	744	1,802	725	60	10	1	-	3,787	*
32	3	24	244	965	4,042	14,526	47,469	105,772	213,974	102,575	8,656	2,543	188	8	500,991	5.4
42	8	147	1,097	5,385	25,322	67,834	198,931	504,223	755,051	344,349	39,198	5,264	500	34	1,947,344	21.1
52	10	239	1,817	9,439	43,566	103,459	193,577	250,482	270,997	124,289	21,895	2,915	267	8	1,022,958	11.1
62	7	85	1,311	6,813	26,438	57,309	105,610	100,741	58,940	18,269	4,892	856	119	8	381,400	4.1
Total	28	496	4,470	22,614	99,431	243,228	545,855	961,962	1,300,767	590,208	74,702	11,588	1,075	58	3,856,485	41.7
Spotted:																
13	-	-	-	-	2	-	4	6	10	3	-	-	-	-	25	*
23	-	-	4	16	57	63	83	148	135	54	21	12	-	-	595	*
33	4	32	115	625	2,050	3,023	3,543	3,028	2,805	942	230	60	1	-	16,458	0.2
43	7	190	875	3,785	13,163	20,992	27,421	27,225	23,652	7,523	1,499	239	6	2	126,579	1.4
53	17	238	1,973	9,444	38,449	72,829	99,372	67,604	35,661	10,232	2,227	219	7	1	338,271	3.7
63	7	130	1,132	6,006	24,455	52,480	79,298	58,068	27,634	7,262	1,967	201	15	1	258,657	2.8
Total	35	590	4,099	19,876	78,176	149,387	209,721	156,079	89,897	26,016	5,944	731	29	4	740,585	8.1
Tinged:																
24	-	-	-	2	-	1	8	8	5	2	-	-	-	-	26	*
34	-	5	55	237	773	784	704	319	167	21	11	5	-	2	3,083	*
44	15	78	479	1,996	4,830	4,845	3,890	1,663	999	290	101	14	-	3	19,204	0.2
54	23	311	1,861	6,773	18,161	22,676	24,356	13,118	5,532	1,308	306	63	8	2	94,498	1.0
Total	38	394	2,395	9,008	23,764	28,306	28,958	15,108	6,703	1,621	418	82	8	7	116,811	1.2
Stained:																
25	-	-	-	-	-	1	-	2	4	1	-	-	-	-	8	*
35	-	11	39	87	170	117	59	15	14	9	-	-	-	2	524	*
Total	-	11	39	87	170	118	59	17	18	10	-	-	-	2	532	*
Light Gray:																
16	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	*
26	-	-	-	-	7	22	145	1,879	3,697	622	25	-	1	-	6,398	0.1
36	-	-	-	-	12	22	176	2,414	3,285	477	14	-	-	1	6,402	0.1
46	-	-	-	1	3	26	101	525	569	56	2	-	-	-	1,284	*
Total	-	-	-	1	22	70	422	4,818	7,558	1,155	41	-	1	1	14,091	0.2
Gray:																
17	-	-	-	-	-	-	-	2	2	4	1	-	-	-	9	*
27	-	-	-	-	-	-	1	29	25	1	-	-	-	-	56	*
37	-	-	-	-	-	2	2	67	115	15	-	-	-	-	202	*
47	-	-	-	-	3	4	7	47	66	11	-	-	-	-	138	*
Total	-	-	-	-	3	6	10	145	208	31	1	-	-	-	405	*
Below Grade 1/	93	353	1,772	5,993	16,427	27,413	42,855	33,766	15,225	4,136	1,376	218	33	8	149,668	1.6
All grades	202	1,866	12,843	58,348	226,086	491,200	1,057,663	1,859,327	3,183,725	2,159,227	155,463	27,930	2,785	173	9,236,839 2/	100.0
Pct. all grades	*	*	0.1	0.6	2.5	5.3	11.5	20.1	34.5	23.4	1.7	0.3	*	*	100.0	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Average staple..... 34.6

Percent tenderable ..... 44.1

Percent Average Rule Used (ARU)..... 1.9

Percent grade reductions..... 16.8

NOTE: Totals may not add due to rounding.



Table 2. -- Grade and staple of upland cotton ginned in the United States, 1985 crop

Grade	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples	
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.
11	-	-	1	3	5	3	13	47	68	49	2	-	-	-	191	*
21	4	2	46	209	601	1,093	2,137	8,347	33,440	66,028	1,051	4	-	-	112,962	0.9
30	-	-	3	3	22	22	33	305	973	2,856	47	1	-	-	4,265	*
31	16	36	312	2,082	9,973	18,930	42,616	233,001	628,307	1,406,302	36,227	687	27	2	2,378,518	18.5
40	-	2	24	158	1,198	2,388	6,633	52,479	130,237	157,173	7,530	153	12	6	357,994	2.8
41	14	105	888	7,060	30,375	43,422	76,804	441,569	1,400,112	1,104,232	63,620	1,828	99	19	3,170,148	24.7
50	-	2	7	198	793	1,207	1,925	18,254	118,095	81,625	6,819	115	9	1	229,051	1.8
51	1	31	314	3,271	17,818	29,092	40,218	90,157	299,741	208,289	14,311	540	29	4	703,817	5.5
60	-	-	-	7	41	63	77	260	1,649	1,473	148	2	-	-	3,720	*
61	-	1	17	225	1,856	3,903	7,353	10,855	19,754	12,926	705	45	3	-	57,642	0.5
70	-	-	-	-	-	2	11	8	13	5	-	-	-	-	40	*
71	-	-	1	9	97	229	708	1,101	1,927	1,504	58	-	-	-	5,635	*
Total	36	179	1,612	13,225	62,779	100,354	178,529	856,383	2,634,317	3,042,462	130,517	3,375	180	33	7,023,983	54.7
Light Spotted:																
12	-	-	-	-	-	2	-	3	1	6	-	-	-	-	12	*
22	1	11	60	230	584	707	932	995	1,291	1,217	39	-	-	-	6,067	0.1
32	20	442	3,343	17,609	52,310	54,507	50,353	72,931	147,283	167,796	7,590	233	23	3	574,443	4.5
42	240	3,250	22,200	130,402	418,829	389,979	309,700	337,414	746,326	413,055	30,960	1,272	65	16	2,803,709	21.8
52	72	1,026	7,843	59,231	246,150	288,789	269,101	264,180	473,594	215,751	15,916	510	35	7	1,842,205	14.4
62	3	54	492	3,863	20,305	31,516	41,825	74,384	96,555	22,222	1,231	58	6	6	292,520	2.3
Total	337	4,783	33,937	211,334	738,179	765,500	671,910	749,907	1,465,050	820,048	55,735	2,073	129	33	5,518,956	43.1
Spotted:																
13	-	-	-	4	1	3	7	5	31	10	1	-	-	1	64	*
23	-	-	8	29	57	64	117	58	186	222	11	-	-	1	754	*
33	4	51	347	962	1,871	1,388	1,485	2,005	3,592	7,299	146	2	1	1	19,154	0.2
43	3	229	1,180	4,974	11,569	8,924	7,338	9,563	19,000	15,939	690	18	3	5	79,435	0.6
53	5	84	414	1,826	6,001	6,408	7,381	18,375	25,581	8,393	509	11	1	2	74,992	0.6
63	1	4	56	298	1,245	2,230	5,922	20,547	15,040	2,230	77	6	-	-	47,654	0.4
Total	13	367	2,005	8,092	20,745	19,017	22,250	50,553	63,430	34,093	1,435	37	5	10	222,054	1.8
Tinged:																
24	-	-	-	1	3	3	2	1	2	1	1	1	-	1	17	*
34	-	1	14	39	58	106	89	117	268	448	6	-	-	2	1,149	*
44	2	10	78	462	646	393	307	580	1,194	1,249	20	-	-	3	4,945	*
54	1	8	57	220	366	355	550	1,173	1,530	530	11	2	-	-	4,804	*
Total	3	20	149	722	1,073	857	948	1,870	2,995	2,229	38	3	-	6	10,914	*
Stained:																
25	-	-	-	-	3	-	-	1	2	3	-	-	-	-	9	*
35	-	-	-	-	3	-	-	12	28	7	2	-	-	4	57	*
Total	-	-	-	-	6	-	-	13	30	10	2	-	-	4	66	*
Light Gray:																
16	-	-	-	-	-	-	1	1	1	-	-	-	-	-	2	*
26	-	-	-	-	5	5	24	250	878	639	2	-	-	-	1,803	*
36	-	-	-	4	19	37	140	1,173	4,053	3,516	7	-	-	2	8,951	0.1
46	-	-	-	-	14	25	135	667	1,159	2,001	14	-	-	2	4,017	*
Total	-	-	-	4	38	67	299	2,090	6,091	6,156	24	-	-	4	14,774	0.1
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1	2	14	66	10	-	-	-	-	94	*
37	-	-	-	-	1	2	14	58	219	208	2	-	-	-	505	*
47	-	-	-	1	5	2	7	89	206	345	4	-	-	-	659	*
Total	-	-	-	1	6	5	24	161	492	563	6	-	-	-	1,258	*
Below Grade 1/	4	18	77	456	1,707	3,582	9,430	17,673	10,053	1,920	145	16	1	1	45,083	0.4
All grades	393	5,367	37,780	233,835	824,535	889,382	883,391	1,678,650	4,182,458	3,907,481	187,903	5,505	316	92	12,837,088 2/	100.0
Pct. all grades	*	*	0.3	1.8	6.4	6.9	6.9	13.1	32.6	30.4	1.5	*	*	*	100.0	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Average staple..... 34.5

Percent tenderable ..... 56.5

Percent Average Rule Used (ARU)..... 1.3

Percent grade reductions..... 10.1

NOTE: Totals may not add due to rounding.



Table 3. -- Percentage distribution of grade and staple for upland cotton classed through specified periods in the United States, 1986 crop

Grade and Staple	Prior to				Crop
	October 1	November 1	December 1	January 1	
GRADE					
White:					
11	*	*	*	*	*
21	0.5	1.0	1.6	1.9	1.8
30	*	*	*	*	*
31	11.8	20.0	26.2	24.5	22.2
40	1.5	1.4	1.6	1.4	1.3
41	32.6	23.7	21.7	19.4	17.6
50	2.3	1.4	1.1	0.9	0.9
51	6.0	4.0	3.6	3.4	3.2
60	*	*	*	*	*
61	0.4	0.2	0.2	0.3	0.3
70	*	*	*	*	*
71	0.1	*	*	*	*
Total	55.2	51.7	56.0	51.8	47.3
Light Spotted:					
12	*	*	*	*	*
22	*	0.1	0.1	0.1	*
32	5.5	6.9	6.6	6.0	5.4
42	28.2	29.9	25.0	23.1	21.1
52	7.9	8.0	8.2	10.4	11.1
62	1.8	1.4	1.8	3.2	4.1
Total	43.4	46.3	41.7	42.8	41.7
Spotted:					
13	*	*	*	*	*
23	*	*	*	*	*
33	0.1	0.1	0.1	0.2	0.2
43	0.6	0.8	0.8	1.2	1.4
53	0.4	0.5	0.7	1.8	3.7
63	0.2	0.2	0.3	1.2	2.8
Total	1.3	1.6	1.9	4.4	8.1
Tinged:					
24	*	*	*	*	*
34	*	*	*	*	*
44	*	*	*	0.1	0.2
54	*	*	*	0.2	1.0
Total	*	*	*	0.3	1.2
Stained:					
All grades	*	*	*	*	*
Light Gray:					
All grades	*	*	*	0.2	0.2
Gray:					
All grades	*	*	*	*	*
Below Grade 1/	0.3	0.2	0.3	0.6	1.6
All grades	100.0	100.0	100.0	100.0	100.0
STAPLE					
26 & shorter	*	*	*	*	*
28	*	*	*	*	*
29	0.1	0.1	0.1	0.1	0.1
30	0.4	0.3	0.3	0.4	0.6
31	1.6	0.9	0.9	1.5	2.5
32	4.4	2.2	2.1	3.7	5.3
33	19.0	9.4	7.7	9.6	11.5
34	40.4	26.5	20.9	20.2	20.1
35	28.4	38.5	39.7	37.0	34.5
36	5.2	20.6	26.4	25.6	23.4
37	0.6	1.4	1.7	1.8	1.7
38	*	0.2	0.3	0.3	0.3
39	*	*	*	*	*
40 & longer	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0
Average staple	34.1	34.7	34.8	34.7	34.6
Ginnings 2/	2,405,752	5,246,344	7,245,973	8,416,950	9,236,839

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 4. -- Grade reductions by specified causes of upland cotton ginned in the United States,  
by states, 1986 crop

State	Grade reductions by causes								Total	
	Prepara- tion	Bales	Bark	Dust	Grass	Bales	Oil	Spindle ; Twist		Bales
Alabama	177	5,198	1	10,183	15	29	3	15,606		
Arizona	290	18,819	6	4,625	31	2	628	24,401		
Arkansas	50	2,149	-	6,360	15	4	48	8,626		
California	838	7,425	2	30,203	58	427	1,455	40,408		
Georgia	205	1,190	-	4,007	7	37	365	5,811		
Louisiana	202	14,147	2	16,206	43	60	6	30,666		
Mississippi	166	8,990	-	22,325	58	139	44	31,722		
Missouri	31	804	1	2,131	17	5	8	2,997		
New Mexico	83	9,957	-	376	47	8	2	10,473		
North Carolina	11	3,509	7	10,993	6	-	-	14,526		
Oklahoma	29	131,643	1	378	4	2	30	132,087		
South Carolina	67	1,720	2	3,416	1	2	1	5,209		
Tennessee	85	1,791	-	8,131	8	325	7	10,347		
Texas	705	1,189,197	7	23,424	119	132	604	1,214,188		
United States	2,939	1,396,539	29	142,758	429	1,172	3,201	1,547,067		



Table 5. -- Tenderability of upland cotton ginned, by states, 1986 crop

State	Tenderable 1/		Untenderable	
	Bales	Pct.	Bales	Pct.
Alabama	83,751	26.6	231,625	73.4
Arizona	400,521	63.4	231,433	36.6
Arkansas	169,391	28.6	422,512	71.4
California	2,023,397	92.0	176,552	8.0
Georgia	53,013	28.8	130,887	71.2
Louisiana	194,111	29.0	474,610	71.0
Mississippi	485,225	42.1	667,899	57.9
Missouri	65,362	33.9	127,369	66.1
New Mexico	15,429	28.3	39,022	71.7
North Carolina	38,320	36.3	67,294	63.7
Oklahoma	4,061	2.1	191,143	97.9
South Carolina	12,550	15.4	68,707	84.6
Tennessee	112,802	28.9	277,441	71.1
Texas	411,734	16.8	2,039,812	83.2
United States 2/	4,073,446	44.1	5,163,393	55.9

1/ Tenderable with respect to grade, staple and mike in settlement of New York No. 2 futures contracts.

2/ Includes all other states.

Table 6. -- Tenderability of upland cotton ginned in the United States, 1967-1986 crops

Year	Tenderable 1/		Untenderable	
	Bales	Pct.	Bales	Pct.
1967	4,011,329	54.4	3,358,964	45.6
1968	6,714,407	62.0	4,123,977	38.0
1969	5,511,908	55.9	4,348,322	44.1
1970	6,342,553	63.1	3,712,684	36.9
1971	5,638,379	55.6	4,495,040	44.4
1972	7,279,575	55.3	5,895,947	44.7
1973	8,367,010	66.8	4,165,891	33.2
1974	6,651,985	59.2	4,587,750	40.8
1975	4,503,214	55.6	3,594,338	44.4
1976	5,767,782	56.1	4,516,274	43.9
1977	8,853,834	63.7	5,055,287	36.3
1978	5,711,866	54.6	4,747,335	45.4
1979	6,996,723	49.4	7,168,941	50.6
1980	5,405,563	50.4	5,316,703	49.6
1981	6,361,006	42.2	8,711,848	57.8
1982	7,166,579	62.7	4,263,069	37.3
1983	3,864,764	52.1	3,548,570	47.9
1984	5,414,575	43.6	7,004,174	56.4
1985	7,252,955	56.5	5,584,133	43.5
1986	4,073,446	44.1	5,163,393	55.9

1/ 1967-78 tenderable on New York No. 1 and No. 2 futures contracts; 1979-81, New York No. 2; 1982, New York No. 2 and New Orleans; 1983-84, New York No. 2; 1985, New York No. 2 and Chicago; and 1986, New York No. 2.



Table 7. -- Alabama: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple															All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:																
11	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*	
21	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*	
30	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*	
31	*	-	-	*	*	*	0.2	1.1	2.9	0.8	0.1	*	*	-	5.2	
40	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	-	-	0.5	
41	*	-	-	*	*	0.1	0.7	3.5	10.8	6.2	1.4	0.1	*	-	22.9	
50	-	-	-	-	-	*	*	0.1	0.2	0.2	0.1	*	*	-	0.5	
51	-	-	-	*	*	*	0.1	0.4	1.5	1.5	0.6	*	*	*	4.1	
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*	
61	-	-	-	-	-	*	*	*	0.1	0.1	0.1	*	-	-	0.3	
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*	
71	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*	
Lt. Spotted:																
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*	
32	-	-	-	*	*	0.1	0.5	2.1	4.8	1.0	0.2	*	*	-	8.8	
42	*	-	-	*	*	0.3	1.6	7.0	20.4	10.7	2.6	0.2	*	-	42.8	
52	-	-	-	*	*	0.1	0.3	1.5	4.4	3.1	1.0	0.1	*	-	10.4	
62	-	-	-	-	*	*	*	0.2	0.6	0.3	0.1	*	*	-	1.3	
Spotted:																
13	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*	
23	-	-	-	-	*	-	*	-	*	*	-	-	-	-	*	
33	-	-	-	-	-	*	*	0.1	0.1	*	*	*	-	-	0.3	
43	-	-	-	*	*	*	0.1	0.3	0.8	0.3	0.1	*	*	-	1.6	
53	-	-	-	-	*	*	*	0.2	0.4	0.2	0.1	*	-	-	0.8	
63	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.2	
Tinged:																
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	-	-	-	-	-	-	*	*	*	-	*	-	-	-	*	
44	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1	
54	-	-	-	-	*	*	*	*	*	*	*	*	-	-	0.1	
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*	
Lt. Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*	
36	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*	
46	-	-	-	-	*	*	-	-	*	-	-	-	-	-	*	
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*	
47	-	-	-	-	-	-	*	-	*	-	-	-	-	-	*	
Below Grade 2/	-	-	-	-	-	-	*	*	*	*	*	*	-	-	0.1	
All grades	*	-	-	*	0.1	0.7	3.6	16.6	47.4	24.6	6.4	0.5	*	*	100.0	

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.2	0.6	0.8	62.7	24.0	11.7	47

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	*	0.5	9.2	39.4	29.0	15.2	5.9	0.9	25.8

1/ Ginnings, Bureau of the Census, 315,376 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.1

Percent tenderable..... 26.6

Percent Average Rule Used (ARU)..... 1.4

Percent grade reductions..... 5.0



Table 7-a. -- Arizona: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
21	*	-	-	-	-	*	*	0.1	2.0	1.2	0.1	*	-	-	3.3
30	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
31	-	-	-	*	*	*	0.1	1.7	21.3	13.0	0.8	0.2	*	*	37.1
40	-	-	-	-	-	-	*	*	0.3	0.2	*	*	*	-	0.5
41	-	-	-	-	*	*	*	1.5	10.7	4.9	0.4	0.1	*	*	17.6
50	-	-	-	-	-	*	*	*	0.3	0.1	*	*	-	-	0.4
51	-	-	-	-	*	*	*	0.2	0.9	0.4	*	*	*	-	1.5
60	-	-	-	-	*	-	*	*	*	*	*	-	-	-	*
61	-	-	-	-	*	*	*	0.1	0.1	*	*	*	-	-	0.2
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
71	-	-	-	-	*	*	*	*	*	*	-	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	*	*	0.2	0.1	*	*	*	-	0.2
32	-	-	-	*	*	*	0.1	1.4	12.9	6.6	0.5	0.1	*	*	21.6
42	-	-	-	*	*	*	0.1	1.4	6.0	3.3	0.2	0.1	*	*	11.1
52	-	-	-	*	*	*	0.1	0.9	1.2	0.5	*	*	*	-	2.8
62	*	-	-	*	*	0.1	0.3	0.7	0.4	*	*	*	-	-	1.5
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
33	-	-	-	-	-	*	*	*	*	*	*	*	*	-	0.1
43	-	-	-	*	*	*	*	0.1	0.1	*	*	*	-	*	0.2
53	*	*	*	*	*	*	0.1	0.1	*	*	*	*	-	-	0.2
63	*	*	*	*	*	*	0.1	0.1	*	*	-	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
34	-	-	-	-	-	-	*	*	*	-	*	*	-	-	*
44	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
54	-	-	-	*	*	*	*	*	-	-	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
26	-	-	-	-	-	-	*	0.1	0.2	*	-	-	-	-	0.4
36	-	-	-	-	*	-	-	*	0.1	*	*	-	-	-	0.1
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	*	-	*	*	-	-	-	*
27	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	*	-	*	*	*	-	-	-	-	-	*
Below Grade 2/	*	*	*	*	*	0.1	0.2	0.4	0.1	*	*	*	-	*	0.9
All grades	*	*	*	*	0.1	0.4	1.1	8.9	56.5	30.4	2.1	0.5	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.5	1.7	2.7	1.8	76.3	14.5	2.6	45

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	0.1	0.1	0.8	6.6	22.1	29.7	28.8	10.9	1.0	26.7

1/ Ginnings, Bureau of the Census, 631,954 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.2

Percent tenderable..... 63.4

Percent Average Rule Used (ARU)..... 0.5

Percent grade reductions..... 3.9



Table 7-b. -- Arkansas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	*	*	*	0.1	*	*	-	-	-	-	0.1
30	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
31	*	-	-	-	*	0.1	0.3	2.2	2.2	0.7	*	*	-	-	5.6
40	-	-	-	-	*	*	*	0.3	0.4	0.2	*	*	*	-	0.9
41	-	-	-	*	0.1	0.2	0.4	3.0	8.5	5.7	0.4	*	*	-	18.2
50	-	-	-	*	*	*	*	0.2	1.0	0.7	0.1	*	-	-	2.0
51	-	-	-	-	*	*	*	0.3	1.8	1.7	0.2	*	*	-	3.9
60	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
61	-	-	-	-	-	-	*	0.1	0.1	*	*	*	-	-	0.2
70	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
32	-	-	-	*	*	0.2	0.5	1.7	3.7	1.9	0.1	*	-	-	8.2
42	-	-	-	*	0.1	0.3	1.4	6.5	19.8	15.1	1.4	0.1	*	*	44.7
52	-	-	-	*	*	*	0.3	1.9	5.9	4.1	0.5	*	*	-	12.7
62	-	-	-	-	*	*	0.1	0.5	0.6	0.2	*	*	-	-	1.3
Spotted:															
13	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	-	*	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
43	-	-	-	-	*	*	0.1	0.3	0.3	0.2	*	*	-	*	0.9
53	-	-	-	*	*	*	0.1	0.3	0.3	0.1	*	*	*	-	0.7
63	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	*	-	*	-	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
54	-	-	-	-	*	*	*	*	*	-	-	-	-	-	*
Stained:															
25	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
35	-	-	-	-	*	*	-	-	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	*	-	*	*	*	-	-	-	-	*
46	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	-	*	*	0.1	*	*	*	-	-	-	0.1
All grades	*	-	-	*	0.2	0.9	3.2	17.5	44.9	30.5	2.7	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.3	1.2	1.4	78.6	11.4	7.0	45

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	0.1	0.9	9.1	39.9	39.0	10.0	1.0	0.1	25.4

1/ Ginnings, Bureau of the Census, 591,903 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.1

Percent tenderable..... 28.6

Percent Average Rule Used (ARU)..... 0.7

Percent grade reduction..... 1.5

Table 7-c. -- California: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
21	-	-	-	-	-	-	*	0.1	2.4	3.4	0.1	*	-	-	5.9
30	-	-	-	-	-	-	-	*	*	0.1	*	-	-	-	0.1
31	-	-	-	-	*	*	*	0.4	28.0	37.6	0.5	*	-	-	66.5
40	-	-	-	-	*	-	-	*	1.0	2.4	0.1	*	*	-	3.5
41	-	-	-	-	*	*	*	0.3	6.8	8.8	0.3	*	-	*	16.2
50	-	-	-	-	-	-	*	*	*	0.1	*	*	-	-	0.1
51	-	-	-	-	-	*	*	0.1	0.4	0.3	*	-	-	-	0.8
60	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
61	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
22	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
32	*	-	-	*	-	-	*	0.1	1.2	1.1	*	*	*	-	2.4
42	*	-	-	-	-	*	*	0.3	1.3	0.9	*	*	*	*	2.6
52	-	-	-	-	-	*	*	0.2	0.4	0.1	*	*	-	-	0.8
62	-	-	-	-	-	*	*	0.1	0.1	*	*	*	-	-	0.2
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
43	-	-	-	-	-	*	*	*	0.1	*	*	*	-	*	0.1
53	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.1
63	-	-	-	*	-	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
34	-	-	-	-	-	*	-	*	*	*	*	-	-	-	*
44	*	-	-	*	*	*	-	*	*	*	*	-	-	-	*
54	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	*	*	0.1	*	*	-	*	-	0.2
36	-	-	-	-	-	-	*	0.1	0.1	*	*	-	-	-	0.2
46	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Below Grade 2/	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
All grades	*	-	-	*	*	*	0.1	1.7	42.1	55.0	1.1	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.4	0.9	0.9	96.4	1.1	0.2	43

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	*	0.1	0.6	2.2	18.1	46.6	27.7	4.7	28.6

1/ Ginnings, Bureau of the Census, 2,199,949 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.6

Percent tenderable..... 92.0

Percent Average Rule Used (ARU)..... 0.1

Percent grade reductions..... 1.8



Table 7-d. -- Georgia: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	*	*	*	0.1	0.4	1.4	0.9	0.1	*	*	-	2.9
40	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
41	-	-	-	*	*	0.1	0.5	2.5	11.4	9.6	1.5	0.1	*	-	25.5
50	-	-	-	-	-	-	*	0.1	0.4	0.2	0.1	*	-	-	0.9
51	-	-	*	*	*	*	0.1	0.3	1.8	2.8	0.6	*	-	-	5.6
60	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
61	-	-	-	-	-	*	*	*	0.1	0.1	*	-	-	-	0.2
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	*	*	*	*	0.2	0.7	2.3	0.9	0.1	*	-	-	4.1
42	-	-	*	0.1	0.1	0.4	1.2	3.9	14.6	11.6	1.7	0.1	*	*	33.5
52	-	-	*	*	*	0.2	0.7	2.6	7.6	8.7	1.0	0.1	*	-	20.9
62	-	-	-	*	*	*	0.1	0.4	1.0	0.6	0.1	*	-	-	2.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
43	-	-	-	*	*	0.1	0.2	0.3	0.4	0.2	*	*	-	-	1.3
53	-	-	-	*	*	0.1	0.2	0.4	0.6	0.5	0.1	*	-	-	1.9
63	-	-	*	-	*	*	*	0.1	0.1	0.1	*	*	-	-	0.4
Tinged:															
24	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
34	-	-	-	-	*	-	*	-	*	*	*	-	-	-	*
44	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
54	-	-	-	-	*	*	*	*	0.1	0.1	*	*	-	-	0.2
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
46	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade 2/	-	-	*	*	*	*	*	0.1	0.1	*	*	*	-	-	0.2
All grades	-	-	*	0.1	0.3	1.1	3.2	11.7	42.0	36.1	5.3	0.3	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.7	1.4	76.4	14.1	7.3	45

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	0.2	1.6	13.8	39.6	29.0	13.9	1.9	*	25.3

1/ Ginnings, Bureau of the Census, 183,900 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.3

Percent tenderable..... 28.8

Percent Average Rule Used (ARU)..... 1.1

Percent grade reduction..... 3.2

Table 7-e. -- Louisiana: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
31	-	-	-	-	*	*	0.3	1.5	1.1	0.1	*	-	-	-	3.0
40	-	-	-	-	-	*	*	0.1	0.2	*	-	-	-	-	0.3
41	-	-	-	-	*	0.1	1.1	7.5	9.9	1.7	*	-	-	-	20.2
50	-	-	-	*	-	*	0.1	0.3	0.8	0.2	*	*	-	-	1.4
51	-	-	-	-	*	*	0.1	0.6	1.6	0.6	*	*	-	-	3.0
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
61	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	-	*	*	-	-	-	-	-	*
32	-	-	-	*	*	0.1	0.6	1.8	1.5	0.2	*	*	-	-	4.1
42	-	-	-	*	*	0.3	2.8	15.1	25.6	5.4	0.1	*	*	-	49.2
52	-	-	-	-	*	*	0.4	3.4	6.6	2.0	0.1	*	*	-	12.6
62	-	-	-	-	*	*	0.1	0.5	0.7	0.2	*	*	*	-	1.4
Spotted:															
13	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
23	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
43	-	-	-	-	*	*	0.2	1.0	0.9	0.1	*	*	-	-	2.3
53	-	-	-	-	*	*	0.1	0.7	0.6	0.1	*	*	-	-	1.5
63	-	-	-	*	*	*	0.1	0.2	0.2	*	*	-	-	-	0.4
Tinged:															
24	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
34	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
54	-	-	-	-	*	*	*	*	*	*	-	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
35	-	-	-	-	-	*	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
46	-	-	-	-	-	-	*	-	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
Below Grade 2/	-	-	*	*	*	*	*	0.1	*	*	*	-	-	-	0.2
All grades	-	-	*	*	*	0.7	5.9	32.7	49.7	10.5	0.4	*	*	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.2	0.8	1.1	88.7	7.9	1.3	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	*	0.3	6.1	36.2	39.4	12.9	4.0	1.0	25.9

1/ Ginnings, Bureau of the Census, 668,721 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 34.6

Percent tenderable..... 29.0

Percent Average Rule Used (ARU)..... 0.4

Percent grade reductions..... 4.6



Table 7-f. -- Mississippi: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
21	-	-	-	-	*	*	0.2	0.2	*	*	-	-	-	-	0.4
30	-	-	-	*	-	*	*	*	-	-	-	-	-	-	*
31	-	-	-	*	*	0.3	1.9	3.5	1.5	0.1	-	*	-	-	7.3
40	-	-	-	-	*	*	0.1	0.2	0.2	*	-	-	*	-	0.5
41	-	-	*	*	*	0.3	3.7	13.3	10.0	0.7	*	*	-	-	27.9
50	-	-	-	-	-	*	0.2	0.7	0.7	0.1	*	-	-	-	1.7
51	-	-	-	*	*	*	0.3	1.8	2.1	0.3	*	*	-	-	4.5
60	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
61	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.2
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
71	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
22	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
32	-	-	-	*	*	0.5	2.0	2.8	1.1	0.1	*	*	-	-	6.5
42	-	-	-	*	0.1	0.9	6.4	17.5	12.2	1.0	*	*	-	-	38.0
52	-	*	-	*	*	0.1	1.1	4.3	3.5	0.4	*	*	*	-	9.5
62	-	-	-	*	*	*	0.3	0.8	0.5	*	*	-	-	-	1.6
Spotted:															
13	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	-	-	-	-	0.1
43	-	-	-	*	*	*	0.1	0.3	0.2	*	*	-	-	-	0.6
53	-	-	-	*	*	*	0.1	0.3	0.1	*	*	*	-	-	0.6
63	-	-	-	-	-	*	0.1	0.1	0.1	*	-	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
44	-	*	-	-	-	*	*	*	*	*	-	-	-	*	*
54	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
46	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
47	-	-	-	-	-	*	*	*	-	-	-	-	-	-	*
Below Grade 2/	-	*	*	*	*	*	0.1	0.1	*	*	-	-	-	-	0.3
All grades	-	*	*	*	0.2	2.2	16.6	46.0	32.4	2.6	*	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.3	1.2	1.7	87.6	7.7	1.4	44

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	*	1.1	13.3	46.3	33.0	5.6	0.6	0.1	25.0

1/ Ginnings, Bureau of the Census, 1,153,124 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 34.2

Percent tenderable..... 42.1

Percent Average Rule Used (ARU)..... 0.9

Percent grade reduction..... 2.8

Table 7-g. -- Missouri: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
21	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	-	0.2
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	*	*	*	1.6	3.2	2.3	0.2	*	-	-	7.5
40	-	-	-	-	*	-	*	*	0.1	0.1	*	-	-	-	0.3
41	-	-	-	-	-	*	*	0.8	7.4	13.0	1.5	0.1	*	-	22.8
50	-	-	-	-	-	-	-	*	0.3	0.7	0.2	*	*	-	1.2
51	-	-	-	-	-	-	*	0.1	1.3	2.9	0.8	0.1	*	-	5.2
60	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
61	-	-	-	-	-	-	-	*	0.2	0.1	*	*	-	-	0.3
70	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
32	-	-	-	-	*	*	*	0.9	4.3	6.1	0.4	*	*	-	11.8
42	-	-	-	-	-	-	*	0.7	9.3	26.9	3.3	0.2	*	-	40.3
52	-	-	-	-	-	-	*	0.2	1.8	4.4	1.1	0.1	*	*	7.7
62	-	-	-	-	-	*	*	0.1	0.4	0.3	0.1	*	*	-	0.8
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
33	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.1
43	-	-	-	-	-	-	*	*	0.3	0.5	0.1	*	*	-	0.9
53	-	-	-	-	-	-	*	0.1	0.3	0.3	0.1	*	*	-	0.7
63	-	-	-	-	-	-	*	*	0.1	0.1	*	*	*	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
54	-	-	-	-	-	-	*	*	*	-	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	*	*	*	*	-	-	*	*
46	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade 2/	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
All grades	-	-	-	-	*	*	0.2	4.7	29.0	57.7	7.9	0.6	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.5	1.1	0.9	71.2	16.3	9.8	46

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	*	-	0.1	4.1	34.3	49.1	11.4	0.9	*	25.8

1/ Ginnings, Bureau of the Census, 192,731 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.7

Percent tenderable..... 33.9

Percent Average Rule Used (ARU)..... 0.2

Percent grade reductions..... 1.6



Table 7-h. -- New Mexico: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	*	*	-	-	*	-	-	-	-	*
21	-	-	-	-	-	-	-	-	*	*	*	0.1	-	-	0.1
30	-	-	-	-	-	-	-	-	-	-	-	*	-	-	*
31	-	-	-	-	-	*	0.1	0.2	0.8	1.9	4.5	2.7	0.1	*	10.3
40	-	-	-	-	-	-	*	0.1	0.1	0.2	0.6	0.4	*	-	1.3
41	-	-	-	*	*	0.2	0.6	1.0	1.9	3.1	11.7	9.6	0.8	*	28.9
50	-	-	-	-	-	*	0.1	0.4	0.7	0.3	1.0	1.2	0.1	*	3.7
51	-	-	-	*	0.1	0.4	0.7	1.2	2.3	1.6	3.4	2.4	0.4	*	12.4
60	-	-	-	-	-	-	-	*	*	*	*	*	-	-	0.1
61	-	-	-	-	*	*	0.2	0.3	0.7	0.6	1.2	0.4	*	-	3.5
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	0.1	*	*	*	*	-	0.2
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	-	-	*	*	*	-	-	-	*
32	-	-	-	*	*	*	0.1	0.1	0.4	0.9	2.3	1.5	0.1	-	5.3
42	-	-	*	*	0.3	0.7	0.8	0.6	1.0	1.5	5.1	4.5	0.5	*	15.0
52	-	-	*	0.1	0.4	0.8	1.3	1.1	1.4	1.3	1.9	1.0	0.2	*	9.5
62	-	*	*	*	0.1	0.4	0.7	0.5	0.4	0.4	0.7	0.2	*	*	3.4
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	*	-	-	*	-	*	-	-	-	*
33	-	-	*	*	*	*	0.1	*	*	*	*	-	-	-	0.2
43	-	-	-	*	0.1	0.1	0.1	*	*	*	0.3	0.1	*	-	0.9
53	-	*	*	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1	*	-	*	1.4
63	-	*	*	*	0.2	0.3	0.3	0.3	0.2	0.1	0.1	*	-	-	1.3
Tinged:															
24	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
34	-	-	-	-	*	*	*	-	-	*	-	-	-	-	*
44	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.1
54	-	*	*	0.1	0.1	0.1	0.2	0.2	0.1	*	*	*	-	-	0.8
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	*	*	-	*	-	-	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade 2/	-	*	*	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.1	*	*	-	1.7
All grades	-	*	0.1	0.4	1.9	3.7	5.5	6.2	10.6	12.5	32.9	24.1	2.2	0.1	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	6.5	15.3	20.7	16.8	40.6	0.1	*	33

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-32	32 and above	Average strength
Percent	-	0.1	0.7	5.0	15.2	20.2	31.0	20.9	6.8	27.7

1/ Ginnings, Bureau of the Census, 54,451 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 36.2

Percent tenderable..... 28.3

Percent Average Rule Used (ARU)..... 3.5

Percent grade reduction..... 19.2

Table 7-i. -- North Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	*	0.2	0.9	1.4	0.7	*	-	-	-	3.3
40	-	-	-	-	-	-	*	*	0.1	0.1	*	-	-	-	0.2
41	-	-	-	-	*	*	0.3	2.7	11.4	12.1	0.5	*	-	-	27.0
50	-	-	-	-	-	-	*	0.2	0.9	1.1	0.1	*	-	-	2.3
51	-	-	-	-	-	*	*	0.7	4.9	6.7	0.4	-	-	-	12.7
60	-	-	-	-	-	-	-	*	*	0.1	*	-	-	-	0.1
61	-	-	-	-	-	*	*	0.1	0.5	0.6	*	-	-	-	1.2
70	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	*	*	0.1	0.6	1.0	0.4	*	-	-	-	2.2
42	-	-	-	-	-	*	0.3	2.7	13.2	14.2	0.7	*	-	-	31.2
52	-	-	-	-	*	*	0.1	1.2	6.0	8.2	0.7	-	-	-	16.2
62	-	-	-	-	-	-	*	0.2	0.9	1.0	0.1	-	-	-	2.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
43	-	-	-	-	*	*	*	0.1	0.2	0.2	*	*	-	-	0.5
53	-	-	-	-	-	*	*	0.1	0.2	0.2	*	-	-	-	0.4
63	-	-	-	-	-	-	*	*	0.1	0.1	*	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
36	-	-	-	-	-	*	*	*	0.1	0.1	-	-	-	-	0.2
46	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	*	-	*	0.1	0.1	*	-	-	-	-	0.2
All grades	-	-	-	-	*	0.1	1.3	9.5	40.9	45.8	2.4	*	-	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.4	0.6	85.2	10.5	3.1	45

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	-	0.6	16.9	54.0	24.5	3.7	0.2	0.1	24.7

1/ Ginnings, Bureau of the Census, 105,614 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.4

Percent tenderable..... 36.3

Percent Average Rule Used (ARU)..... 0.9

Percent grade reduction..... 13.8



Table 7-j. -- Oklahoma: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
40	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
41	-	-	-	-	*	*	*	0.2	1.0	0.6	0.2	*	-	-	2.1
50	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
51	-	-	-	-	*	0.1	0.2	0.2	0.3	0.1	*	*	-	-	0.8
60	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
61	-	-	-	*	*	0.1	0.1	0.1	0.1	0.1	*	-	-	-	0.5
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
32	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	-	-	0.4
42	-	-	*	*	0.2	0.5	0.9	0.9	1.8	1.2	0.3	*	*	-	5.8
52	-	*	*	0.1	0.7	2.0	3.5	2.3	1.9	0.7	0.2	*	*	-	11.5
62	-	-	*	0.1	0.7	2.0	3.2	1.8	0.8	0.3	0.1	*	-	-	9.0
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
43	-	-	*	*	0.4	0.8	1.2	0.6	0.2	0.1	*	*	*	-	3.3
53	-	*	*	0.1	1.1	3.1	5.8	3.4	1.5	0.3	*	*	*	-	15.5
63	-	*	*	0.2	1.6	4.8	9.3	5.8	2.6	0.5	0.1	*	*	-	24.8
Tinged:															
24	-	-	-	-	-	-	*	-	*	-	-	-	-	-	*
34	-	-	-	-	-	*	*	-	-	-	-	-	-	-	*
44	-	-	-	*	0.1	0.1	0.2	0.1	*	*	*	-	-	-	0.5
54	-	-	*	0.1	0.4	0.9	1.6	1.1	0.5	0.1	*	-	-	-	4.7
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	*	-	*	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
46	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade 2/	*	*	0.1	0.3	1.7	4.0	7.1	4.7	2.5	0.5	0.1	*	*	-	21.0
All grades	*	*	0.1	1.0	6.9	18.4	33.2	21.3	13.4	4.6	1.1	0.1	*	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	1.7	6.2	13.4	12.2	64.9	1.3	0.3	37

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	0.1	0.9	8.7	31.2	35.6	17.3	5.1	1.0	0.1	24.0

1/ Ginnings, Bureau of the Census, 195,204 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 33.3

Percent tenderable..... 2.1

Percent Average Rule Used (ARU)..... 2.3

Percent grade reductions..... 67.7

Table 7-k. -- South Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	0.1	0.3	1.1	1.8	0.7	*	-	-	-	4.0
40	-	-	-	-	*	*	*	*	0.1	*	*	-	-	-	0.2
41	-	-	-	-	*	0.4	1.0	2.4	4.5	2.9	0.2	*	-	-	11.4
50	-	-	-	-	-	*	0.1	0.2	0.4	0.1	*	-	-	-	0.8
51	-	-	-	-	-	*	*	0.3	1.1	0.8	*	-	-	-	2.3
60	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
61	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
32	-	-	-	-	*	0.2	0.6	1.0	1.6	0.8	*	*	-	-	4.2
42	-	-	-	*	0.1	1.0	2.3	6.5	19.7	18.7	1.0	*	-	-	49.3
52	-	-	-	-	*	0.2	0.6	2.8	8.7	8.2	0.6	*	-	-	21.1
62	-	-	-	-	*	*	0.1	0.5	1.1	0.6	*	*	-	-	2.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
43	-	-	-	-	*	*	0.1	0.4	0.9	0.5	*	-	-	-	2.1
53	-	-	-	-	*	*	0.1	0.3	0.6	0.4	*	-	-	-	1.5
63	-	-	-	*	*	*	*	0.1	0.2	0.1	*	-	-	-	0.4
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.2
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	-	-	*	*	*	-	-	-	-	0.1
46	-	-	-	-	-	-	*	-	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	*	*	*	0.1	0.1	*	-	-	-	-	0.2
All grades	-	-	-	*	0.2	2.0	5.4	15.8	40.9	33.8	1.9	*	-	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.4	0.6	78.1	15.0	5.7	46

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	-	-	1.9	12.2	43.2	28.8	10.3	3.4	0.3	25.3

1/ Ginnings, Bureau of the Census, 81,257 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 35.0

Percent tenderable..... 15.4

Percent Average Rule Used (ARU)..... 1.7

Percent grade reductions..... 6.4



Table 7-1. -- Tennessee: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
21	-	-	-	-	-	*	0.1	0.1	0.1	*	-	-	-	-	0.3
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	*	0.1	1.8	6.6	5.4	0.9	*	-	-	-	14.7
40	-	-	-	-	-	*	0.1	0.7	0.6	0.1	*	-	-	-	1.5
41	-	-	-	-	*	*	0.8	7.8	12.9	2.4	*	-	-	-	23.9
50	-	-	-	-	-	*	*	0.3	0.7	0.2	*	-	-	-	1.2
51	-	-	-	-	*	*	*	0.8	2.1	0.6	*	-	-	-	3.4
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
61	-	-	-	-	-	-	*	0.1	0.1	*	*	-	-	-	0.3
70	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
22	-	-	-	-	-	*	*	0.1	*	*	-	-	-	-	0.1
32	-	-	-	-	*	0.1	0.9	5.2	6.4	0.8	*	-	-	-	11.5
42	-	-	-	-	*	*	0.6	8.1	16.2	3.3	*	*	-	-	28.2
52	-	-	-	-	*	*	0.2	3.1	4.5	1.0	*	*	-	-	8.8
62	-	-	-	-	-	*	0.1	0.7	0.6	0.1	*	*	-	-	1.4
Spotted:															
13	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
23	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	*	0.1	0.2	0.2	*	-	-	-	-	0.4
43	-	-	-	-	-	*	0.1	0.4	0.4	0.1	*	-	-	-	1.0
53	-	-	-	-	-	*	*	0.3	0.3	*	*	-	-	-	0.7
63	-	-	-	-	*	*	*	0.2	0.1	*	*	-	-	-	0.4
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	*	-	*	*	*	-	-	-	-	-	*
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
54	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
36	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.1
46	-	-	-	-	*	-	*	*	*	-	-	-	-	-	0.1
Gray:															
17	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
27	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
37	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	*	*	*	0.1	*	*	-	*	-	-	0.1
All grades	-	-	-	-	*	0.2	4.9	34.7	50.6	9.5	0.1	*	-	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average Mike
Percent	*	0.1	0.3	0.3	60.0	22.2	17.1	48

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	0.1	*	1.2	14.2	47.4	32.4	4.5	0.2	-	24.9

1/ Ginnings, Bureau of the Census, 390,243 running bales.

2/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Average staple..... 34.7

Percent tenderable..... 28.9

Percent Average Rule Used (ARU)..... 0.3

Percent grade reduction..... 2.7

Table 7-m. -- Texas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1986 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
21	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
30	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
31	-	*	*	*	0.1	0.4	1.2	1.6	0.7	0.1	0.1	*	*	*	4.2
40	-	-	*	*	*	*	0.2	0.3	0.1	*	*	*	*	*	0.7
41	*	*	*	*	0.1	0.5	2.4	4.8	2.7	0.5	0.1	0.1	*	*	11.2
50	-	*	*	*	*	*	0.1	0.3	0.3	0.1	*	*	-	-	0.7
51	-	*	*	*	0.1	0.2	0.9	1.5	1.1	0.4	0.1	*	*	*	4.2
60	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
61	-	*	*	*	*	0.1	0.2	0.2	0.1	*	*	*	*	*	0.5
70	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
71	-	-	*	*	*	*	*	*	*	*	*	*	*	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*
32	-	*	*	*	0.1	0.2	0.4	0.4	0.3	0.1	0.1	*	*	*	1.7
42	*	*	*	0.2	0.9	2.0	3.4	3.1	2.1	0.6	0.2	*	*	*	12.6
52	*	*	0.1	0.4	1.7	3.9	6.6	5.1	2.7	0.9	0.3	0.1	*	*	21.9
62	*	*	0.1	0.3	1.0	2.1	3.7	2.9	1.3	0.4	0.1	*	*	*	11.9
Spotted:															
13	-	-	-	-	*	-	*	*	*	-	-	-	-	-	*
23	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
33	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	-	-	0.4
43	*	*	*	0.2	0.5	0.8	0.8	0.4	0.2	0.1	*	*	*	-	3.0
53	*	*	0.1	0.4	1.5	2.7	3.4	1.9	0.8	0.2	0.1	*	*	-	11.0
63	*	*	*	0.2	0.9	1.7	2.4	1.7	0.8	0.2	0.1	*	*	*	7.9
Tinged:															
24	-	-	-	*	-	*	*	*	*	-	-	-	-	-	*
34	-	*	*	*	*	*	*	*	*	*	*	*	-	*	0.1
44	*	*	*	0.1	0.2	0.2	0.1	0.1	*	*	*	*	-	-	0.7
54	*	*	0.1	0.3	0.7	0.8	0.8	0.4	0.2	*	*	*	*	*	3.4
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	*	*	*	*	*	*	*	*	-	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
36	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
46	-	-	-	*	*	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	*	-	*	-	-	-	-	-	-	-	*
Below Grade 2/	*	*	0.1	0.2	0.5	0.7	1.0	0.8	0.3	0.1	*	*	*	*	3.8
All grades	*	0.1	0.5	2.3	8.4	16.6	27.9	25.4	13.7	3.7	1.2	0.3	0.1	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	7.7	13.9	15.8	10.8	51.3	0.5	0.1	35

Fiber strength	1/8" gage (grams per tex)									
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	Average strength
Percent	0.1	0.8	8.0	28.5	35.1	19.3	6.5	1.5	0.3	24.2

1/ Ginnings, Bureau of the Census, 2,451,546 running bales. Average staple..... 33.3  
2/ Lower in grade than the lowest grades of the official standards. Percent tenderable..... 16.8  
\* Less than 0.05 percent. Percent Average Rule Used (ARU)..... 5.4  
Percent grade reductions..... 49.5



Table 8: -- Percentage distribution of grade and staple for upland cotton classed through specified periods, by states, 1986 crop

ALABAMA						ARIZONA				
Grade and Staple	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
GRADE										
White:										
11	-	*	*	*	*	0.7	0.1	*	*	*
21	-	*	*	*	*	25.4	7.3	3.8	3.4	3.3
30	-	*	*	*	*	1.0	0.1	*	*	*
31	12.0	6.9	5.6	5.4	5.2	49.7	45.8	39.8	38.0	37.1
40	1.1	0.7	0.5	0.5	0.5	1.7	0.8	0.6	0.5	0.5
41	40.4	22.7	23.7	23.3	22.9	5.3	10.4	15.8	17.7	17.6
50	0.5	0.6	0.6	0.5	0.5	*	0.1	0.4	0.4	0.4
51	3.9	3.0	3.6	4.0	4.1	0.2	0.4	1.1	1.3	1.5
60	-	*	*	*	*	-	-	*	*	*
61	0.1	0.2	0.2	0.3	0.3	-	*	*	0.1	0.2
70	-	-	-	*	*	-	-	-	*	*
71	-	*	*	*	*	-	*	*	*	0.1
Total	58.0	34.1	34.2	34.0	33.5	84.0	65.0	61.5	61.4	60.7
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	-	*	*	*	*	0.5	0.4	0.3	0.2	0.2
32	8.5	11.9	9.6	9.1	8.8	11.6	23.9	24.3	22.1	21.6
42	28.7	45.1	44.9	43.9	42.8	2.6	9.3	10.7	11.0	11.1
52	3.8	6.6	8.1	9.2	10.4	0.9	0.9	1.9	2.5	2.8
62	0.3	0.6	0.8	1.0	1.3	0.2	0.3	0.5	1.1	1.5
Total	41.3	64.2	63.4	63.2	63.3	15.8	34.8	37.7	36.9	37.2
Spotted:										
13	-	*	*	*	*	-	*	*	*	*
23	*	*	*	*	*	-	*	*	*	*
33	0.1	0.2	0.3	0.3	0.3	-	*	0.1	0.1	0.1
43	0.5	1.1	1.4	1.6	1.6	0.1	0.1	0.1	0.1	0.2
53	0.1	0.3	0.5	0.6	0.8	0.2	0.1	0.1	0.2	0.2
63	*	*	0.1	0.1	0.2	*	0.1	0.1	0.2	0.2
Total	0.7	1.6	2.3	2.6	2.9	0.3	0.3	0.4	0.6	0.7
Tinged:										
24	-	-	-	-	-	-	-	*	*	*
34	-	*	*	*	*	-	-	*	*	*
44	-	*	*	0.1	0.1	-	*	*	*	*
54	-	*	*	0.1	0.1	-	-	*	*	*
Total	-	*	*	0.2	0.2	-	*	*	*	*
Stained:										
All grades	*	*	*	*	*	*	*	*	*	*
Light Gray:										
All grades	-	*	*	*	*	*	*	0.3	0.4	0.5
Gray:										
All grades	-	-	-	*	*	-	*	*	*	*
Below Grade 1/	-	*	*	0.1	0.1	*	0.1	0.2	0.6	0.9
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE										
26 & shorter	*	*	*	*	*	*	*	*	*	*
28	-	-	-	-	-	-	-	*	*	*
29	-	-	-	-	-	-	-	*	*	*
30	0.1	*	*	*	*	-	-	*	*	*
31	0.5	0.2	0.1	0.1	0.1	-	*	*	*	0.1
32	2.2	0.9	0.7	0.7	0.7	0.1	0.1	0.1	0.3	0.4
33	12.5	4.5	3.6	3.6	3.6	0.6	0.4	0.4	0.9	1.1
34	33.7	19.8	16.5	16.5	16.6	2.5	4.4	6.0	8.0	8.9
35	45.9	49.9	47.4	47.2	47.4	37.4	57.7	60.1	57.2	56.5
36	4.8	19.1	24.5	24.8	24.6	54.5	35.6	31.1	31.0	30.4
37	0.3	5.3	6.5	6.5	6.4	4.9	1.4	1.6	2.1	2.1
38	0.1	0.4	0.6	0.6	0.5	*	0.4	0.5	0.5	0.5
39	*	*	*	*	*	-	0.1	*	*	*
40 & longer	*	*	*	*	*	-	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	34.4	35.0	35.1	35.1	35.1	35.6	35.3	35.3	35.3	35.2
Ginnings 2/	31,220	219,954	286,780	305,242	315,376	19,415	267,139	538,728	621,712	631,954

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Table 8. -- Continued

ARKANSAS						CALIFORNIA					
Grade and Staple	Prior to				Crop	Prior to				Crop	
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1		
GRADE											
White:											
11	-	-	-	-	-	-	-	*	*	*	
21	0.2	0.1	0.1	0.1	0.1	3.7	3.1	4.3	5.9	5.9	
30	*	*	*	*	*	*	0.1	0.1	0.1	0.1	
31	12.6	6.1	5.7	5.6	5.6	79.5	76.0	69.3	66.7	66.5	
40	2.3	1.0	0.9	0.9	0.9	2.2	4.2	3.6	3.5	3.5	
41	30.9	19.7	18.7	18.3	18.2	12.5	13.3	16.5	16.2	16.2	
50	3.8	2.2	2.0	2.0	2.0	-	0.1	0.1	0.1	0.1	
51	3.0	3.1	3.6	3.9	3.9	0.1	0.3	0.6	0.7	0.8	
60	*	*	*	*	*	-	-	*	*	*	
61	*	*	0.1	0.2	0.2	-	*	*	0.1	0.1	
70	*	*	*	*	*	-	-	-	-	-	
71	-	*	*	*	0.1	-	*	*	*	*	
Total	52.8	32.2	31.1	31.0	31.0	98.0	97.1	94.5	93.3	93.2	
Light Spotted:											
12	-	-	-	-	-	-	-	*	*	*	
22	*	0.1	*	*	*	0.2	*	*	*	*	
32	7.5	9.0	8.4	8.2	8.2	1.7	2.0	2.3	2.4	2.4	
42	34.6	46.8	45.8	44.8	44.7	0.2	0.9	2.3	2.6	2.6	
52	4.4	10.1	11.9	12.6	12.7	0.1	0.1	0.5	0.8	0.8	
62	0.1	0.4	0.8	1.2	1.3	-	*	0.1	0.2	0.2	
Total	46.6	66.4	66.9	66.8	66.9	2.2	3.0	5.2	6.0	6.0	
Spotted:											
13	*	*	*	*	*	-	*	*	*	*	
23	*	*	*	*	*	-	*	*	*	*	
33	*	0.1	0.1	0.1	0.1	-	*	*	*	*	
43	0.5	0.8	0.9	0.9	0.9	-	*	0.1	0.1	0.1	
53	0.1	0.5	0.7	0.7	0.7	-	*	*	0.1	0.1	
63	*	0.1	0.1	0.2	0.2	-	*	*	*	*	
Total	0.6	1.5	1.8	1.9	1.9	-	*	0.1	0.2	0.2	
Tinged:											
24	-	-	-	-	-	-	-	*	*	*	
34	*	*	*	*	*	-	*	*	*	*	
44	*	*	*	*	*	-	*	*	*	*	
54	*	*	*	*	*	-	-	*	*	*	
Total	*	*	*	*	*	-	*	*	*	*	
Stained:											
All grades	*	*	*	*	*	-	*	*	*	*	
Light Gray:											
All grades	*	*	*	*	*	-	0.1	0.2	0.4	0.4	
Gray:											
All grades	-	-	-	*	*	-	*	*	*	*	
Below Grade 1/	*	*	*	0.1	0.1	-	*	*	*	*	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
STAPLE											
26 & shorter	*	-	*	*	*	-	*	*	*	*	
28	-	-	-	-	-	-	-	-	-	-	
29	-	-	-	-	-	-	-	-	-	-	
30	*	*	*	*	*	-	*	*	*	*	
31	0.6	0.2	0.2	0.2	0.2	-	*	*	*	*	
32	2.5	1.0	0.9	0.9	0.9	-	*	*	*	*	
33	6.6	3.3	3.1	3.1	3.2	-	*	*	0.1	0.1	
34	32.1	17.0	16.9	17.4	17.5	0.3	0.7	1.1	1.6	1.7	
35	44.6	43.6	44.8	45.0	44.9	10.4	39.6	42.5	42.0	42.1	
36	12.1	31.9	31.2	30.6	30.5	85.6	58.8	55.5	55.3	55.0	
37	1.4	3.0	2.8	2.7	2.7	3.8	0.9	0.9	1.1	1.1	
38	0.1	0.1	0.1	0.1	0.1	-	*	*	*	*	
39	*	*	*	*	*	-	*	*	*	*	
40 & longer	-	*	*	*	*	-	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.6	35.1	35.1	35.1	35.1	35.9	35.6	35.6	35.6	35.6	
Ginnings 2/	241,938	545,716	579,854	589,301	591,903	6,672	913,106	1,882,522	2,188,548	2,199,949	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 8. -- Continued

GEORGIA						LOUISIANA					
Grade and Staple	Prior to				Crop	Prior to				Crop	
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1		
GRADE											
White:											
11	-	-	-	-	-	*	*	*	*	*	
21	-	0.1	*	*	*	0.1	*	*	*	*	
30	-	-	-	-	-	*	*	*	*	*	
31	4.2	5.7	4.2	3.1	2.9	4.8	3.2	3.1	3.1	3.0	
40	0.1	0.1	*	*	*	0.6	0.4	0.3	0.3	0.3	
41	34.8	32.9	33.4	27.5	25.5	30.5	21.3	20.4	20.3	20.2	
50	2.2	1.5	1.2	1.0	0.9	2.4	1.5	1.4	1.4	1.4	
51	4.1	4.5	6.2	5.9	5.6	3.9	3.1	3.0	3.0	3.0	
60	*	*	*	*	*	*	*	*	*	*	
61	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	
70	-	-	-	-	-	-	-	-	-	-	
71	*	*	*	*	*	*	*	*	*	*	
Total	45.5	44.9	45.1	37.6	35.1	42.4	29.6	28.3	28.2	28.0	
Light Spotted:											
12	-	-	-	*	*	-	-	-	-	-	
22	-	-	-	-	-	*	*	*	*	*	
32	4.8	7.2	5.7	4.4	4.1	4.9	4.3	4.1	4.1	4.1	
42	36.5	37.2	38.4	35.6	33.5	44.7	50.2	49.5	49.3	49.2	
52	6.9	6.7	7.5	17.5	20.9	6.3	11.3	12.5	12.6	12.6	
62	0.3	0.4	0.4	1.1	2.1	0.3	0.9	1.3	1.4	1.4	
Total	48.5	51.5	52.0	58.6	60.6	56.2	66.7	67.4	67.4	67.3	
Spotted:											
13	-	-	-	-	-	*	*	*	*	*	
23	-	-	*	*	*	*	*	*	*	*	
33	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
43	3.4	1.9	1.4	1.4	1.3	1.1	2.1	2.3	2.3	2.3	
53	2.3	1.4	1.0	1.6	1.9	0.3	1.1	1.4	1.5	1.5	
63	0.1	0.2	0.2	0.2	0.4	0.1	0.3	0.4	0.4	0.4	
Total	6.0	3.6	2.7	3.3	3.7	1.6	3.6	4.2	4.3	4.3	
Tinged:											
24	-	*	*	*	*	*	*	*	*	*	
34	-	*	*	*	*	*	*	*	*	*	
44	*	0.1	*	0.1	0.1	*	*	*	*	*	
54	0.1	0.1	0.1	0.2	0.2	*	*	0.1	0.1	0.1	
Total	0.1	0.2	0.1	0.3	0.3	*	*	0.1	0.1	0.1	
Stained:											
All grades	-	-	-	*	*	*	*	*	*	*	
Light Gray:											
All grades	*	*	*	*	*	*	*	*	*	*	
Gray:											
All grades	-	-	-	*	*	*	*	*	*	*	
Below Grade 1/	*	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
STAPLE											
26 & shorter	-	-	-	-	-	-	-	-	-	-	
28	-	-	-	-	-	-	-	-	-	-	
29	0.1	*	*	*	*	-	-	*	*	*	
30	0.4	0.2	0.1	0.1	0.1	*	*	*	*	*	
31	1.2	0.6	0.3	0.3	0.3	0.1	*	*	*	*	
32	6.0	2.4	1.3	1.0	1.1	1.2	0.7	0.6	0.7	0.7	
33	13.9	5.8	3.6	3.0	3.2	10.1	5.9	5.8	5.9	5.9	
34	35.1	19.2	12.2	10.6	11.7	42.7	32.4	32.6	32.7	32.7	
35	38.3	52.8	45.6	41.4	42.0	40.1	49.7	50.0	49.8	49.7	
36	4.6	15.7	31.3	37.7	36.1	5.6	10.8	10.6	10.5	10.5	
37	0.4	3.2	5.4	5.6	5.3	0.2	0.4	0.4	0.4	0.4	
38	0.1	0.2	0.3	0.3	0.3	*	*	*	*	*	
39	-	*	*	*	*	-	*	*	*	*	
40 & longer	-	-	*	*	*	-	-	-	-	-	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.2	34.8	35.2	35.3	35.3	34.4	34.7	34.7	34.7	34.6	
Ginnings 2/	18,623	70,387	135,228	167,312	183,900	391,427	647,363	665,992	667,943	668,721	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Table 8. -- Continued

MISSISSIPPI						MISSOURI					
Grade and Staple	Prior to				Crop	Prior to				Crop	
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1		
GRADE											
White:											
11	*	*	*	*	*	*	*	*	*	*	
21	0.6	0.4	0.4	0.4	0.4	1.1	0.3	0.2	0.2	0.2	
30	*	*	*	*	*	-	-	-	-	-	
31	9.8	7.6	7.3	7.3	7.3	21.2	8.6	7.7	7.5	7.5	
40	0.6	0.5	0.5	0.5	0.5	1.0	0.3	0.3	0.3	0.3	
41	33.8	29.2	28.1	28.0	27.9	32.3	24.0	23.3	22.9	22.8	
50	2.0	1.8	1.7	1.7	1.7	1.3	1.3	1.2	1.2	1.2	
51	3.8	4.5	4.6	4.5	4.5	1.0	2.7	4.4	5.1	5.2	
60	*	*	*	*	*	-	*	*	*	*	
61	*	0.1	0.1	0.2	0.2	*	*	0.1	0.2	0.3	
70	-	-	-	*	*	-	-	-	*	*	
71	*	*	*	*	*	-	*	*	*	*	
Total	50.6	44.1	42.7	42.6	42.5	57.9	37.2	37.2	37.4	37.5	
Light Spotted:											
12	-	*	*	*	*	-	-	-	-	-	
22	*	*	*	*	*	0.1	*	*	*	*	
32	7.4	6.7	6.6	6.5	6.5	14.7	13.5	12.2	11.9	11.8	
42	37.3	38.8	38.3	38.1	38.0	25.7	42.8	41.2	40.6	40.3	
52	4.1	8.2	9.3	9.5	9.5	1.0	4.7	6.9	7.5	7.7	
62	0.1	0.9	1.4	1.5	1.6	*	0.2	0.5	0.7	0.8	
Total	48.9	54.6	55.6	55.6	55.6	41.5	61.2	60.8	60.7	60.6	
Spotted:											
13	-	*	*	*	*	-	-	-	-	-	
23	*	*	*	*	*	-	*	*	*	*	
33	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
43	0.2	0.6	0.6	0.6	0.6	0.4	0.9	0.9	0.9	0.9	
53	0.1	0.4	0.5	0.6	0.6	*	0.4	0.6	0.7	0.7	
63	*	0.1	0.2	0.3	0.3	*	0.1	0.1	0.1	0.2	
Total	0.3	1.2	1.4	1.6	1.6	0.5	1.5	1.7	1.8	1.9	
Tinged:											
24	-	-	-	-	-	-	-	-	-	-	
34	*	*	*	*	*	-	-	-	-	-	
44	*	*	*	*	*	-	*	*	*	*	
54	*	*	*	*	*	-	*	*	*	*	
Total	*	*	*	*	*	-	*	*	*	*	
Stained:											
All grades	-	-	-	-	-	-	*	*	*	*	
Light Gray:											
All grades	*	*	*	*	*	-	*	*	*	*	
Gray:											
All grades	*	*	*	*	*	-	-	-	*	*	
Below Grade 1/	*	0.1	0.2	0.2	0.3	*	*	*	*	0.1	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
STAPLE											
26 & shorter	-	-	*	*	*	-	-	-	-	-	
28	*	*	*	*	*	-	-	-	-	-	
29	*	*	*	*	*	-	-	-	-	-	
30	*	*	*	*	*	-	-	-	-	-	
31	0.3	0.2	0.2	0.2	0.2	*	*	*	*	*	
32	3.8	2.2	2.2	2.2	2.2	*	*	*	*	*	
33	25.7	16.8	16.5	16.5	16.6	0.6	0.2	0.1	0.1	0.2	
34	46.1	45.7	45.9	46.0	46.0	19.2	4.9	4.5	4.6	4.7	
35	22.8	32.5	32.5	32.4	32.4	63.7	28.4	28.2	28.8	29.0	
36	1.3	2.6	2.6	2.6	2.6	14.8	58.0	58.5	58.0	57.7	
37	*	*	*	*	*	1.3	8.0	8.1	7.9	7.9	
38	*	*	*	*	*	0.4	0.7	0.6	0.6	0.6	
39	*	*	*	*	*	*	*	*	*	*	
40 & longer	-	-	-	*	*	-	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	33.9	34.2	34.2	34.2	34.2	35.0	35.7	35.7	35.7	35.7	
Ginnings 2/	699,694	1,112,833	1,143,615	1,151,099	1,153,124	60,145	173,452	188,861	191,289	192,731	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 8. -- Continued

Grade and Staple	NEW MEXICO					NORTH CAROLINA				
	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
GRADE										
White:										
11	-	-	-	*	*	-	-	-	-	-
21	-	0.3	0.3	0.2	0.1	-	*	*	*	*
30	-	-	*	*	*	-	-	-	-	-
31	-	31.7	19.2	12.3	10.3	18.9	8.4	4.1	3.3	3.3
40	-	1.0	1.5	1.5	1.3	2.7	0.6	0.3	0.2	0.2
41	-	29.6	35.5	32.9	28.9	28.4	34.3	29.8	27.3	27.0
50	-	0.1	1.7	3.7	3.7	6.3	4.6	2.8	2.3	2.3
51	-	0.7	7.9	11.3	12.4	3.0	7.5	10.4	12.7	12.7
60	-	-	*	*	0.1	-	*	0.1	0.1	0.1
61	-	-	1.3	2.3	3.5	0.1	0.4	0.9	1.1	1.2
70	-	-	-	-	-	-	-	-	*	*
71	-	-	0.1	0.1	0.2	-	-	*	0.1	0.1
Total	-	63.4	67.5	64.3	60.5	59.4	55.8	48.4	47.1	46.9
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	-	0.2	0.1	*	*	-	-	-	-	-
32	-	15.8	9.9	6.3	5.3	10.7	4.8	2.7	2.2	2.2
42	-	19.6	17.5	17.0	15.0	23.2	30.3	33.3	31.5	31.2
52	-	0.8	3.6	7.6	9.5	6.3	8.3	13.5	15.9	16.2
62	-	*	0.5	1.6	3.4	*	0.5	1.4	2.0	2.1
Total	-	36.4	31.6	32.5	33.2	40.2	43.9	50.9	51.6	51.7
Spotted:										
13	-	-	-	-	-	-	-	-	-	-
23	-	-	*	*	*	-	-	-	-	-
33	-	*	0.1	0.2	0.2	-	*	*	*	*
43	-	0.3	0.6	0.9	0.9	0.1	0.2	0.3	0.5	0.5
53	-	*	0.2	0.6	1.4	0.2	0.1	0.3	0.4	0.4
63	-	-	*	0.4	1.3	*	*	0.1	0.1	0.2
Total	-	0.3	0.9	2.1	3.8	0.3	0.3	0.7	1.0	1.1
Tinged:										
24	-	-	-	*	*	-	-	-	-	-
34	-	-	*	*	*	-	-	-	-	-
44	-	-	*	0.1	0.1	-	-	*	*	*
54	-	-	-	0.6	0.8	-	-	*	*	0.1
Total	-	-	*	0.7	0.9	-	-	*	*	0.1
Stained:										
All grades	-	-	-	-	*	-	-	-	-	-
Light Gray:										
All grades	-	-	-	-	*	-	*	0.1	0.1	0.2
Gray:										
All grades	-	-	*	*	*	-	-	-	*	*
Below Grade 1/	-	*	*	0.4	1.7	0.1	*	0.1	0.1	0.2
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE										
26 & shorter	-	-	-	-	-	-	-	-	-	-
28	-	-	-	*	*	-	-	-	-	-
29	-	-	*	*	0.1	-	-	-	-	-
30	-	-	*	0.2	0.4	-	-	-	-	-
31	-	-	0.3	1.3	1.9	0.2	*	*	*	*
32	-	*	0.9	2.6	3.7	1.4	0.2	0.1	0.1	0.1
33	-	0.2	1.4	4.0	5.5	19.2	2.7	1.4	1.2	1.3
34	-	1.0	1.8	4.8	6.2	47.3	17.6	10.2	9.3	9.5
35	-	5.7	5.6	9.0	10.6	29.7	49.1	41.1	40.9	40.9
36	-	12.4	11.1	12.1	12.5	2.4	28.7	45.0	46.0	45.8
37	-	42.9	41.5	35.5	32.9	-	1.7	2.3	2.5	2.4
38	-	34.4	34.2	27.9	24.1	-	*	*	*	*
39	-	3.2	3.1	2.5	2.2	-	-	-	-	-
40 & longer	-	0.2	0.1	0.1	0.1	-	-	-	-	-
All staples	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	-	37.1	37.0	36.5	36.2	34.1	35.1	35.4	35.4	35.4
Ginnings 2/	794	15,087	36,958	46,638	54,451	4,403	53,179	93,341	104,623	105,614

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	OKLAHOMA					SOUTH CAROLINA				
	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
GRADE										
White:										
11	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	0.3	0.1	0.1	0.1	0.1
30	-	-	-	-	-	-	-	-	-	-
31	-	-	0.4	0.1	0.1	13.3	9.0	5.3	4.2	4.0
40	-	-	-	*	*	0.6	0.5	0.3	0.2	0.2
41	-	5.7	12.1	3.8	2.1	28.7	20.5	14.7	12.0	11.4
50	-	1.1	0.1	*	*	2.9	1.7	1.0	0.8	0.8
51	-	17.5	5.7	1.7	0.8	1.0	2.1	2.4	2.3	2.3
60	-	1.1	0.1	*	*	-	-	*	*	*
61	-	0.8	3.1	0.8	0.5	-	*	0.1	0.1	0.1
70	-	-	-	-	-	-	-	-	-	-
71	-	-	0.6	0.1	0.1	-	-	-	*	*
Total	-	26.2	22.1	6.5	3.6	46.8	33.9	23.9	19.7	18.9
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	-	-	-	*	*	-	0.1	*	*	*
32	-	5.1	4.0	1.0	0.4	11.6	8.9	5.5	4.4	4.2
42	-	13.5	22.1	11.4	5.8	34.5	45.3	50.4	50.4	49.3
52	-	28.6	33.3	23.4	11.5	5.7	9.7	16.3	20.1	21.1
62	-	16.6	11.1	12.3	9.0	0.1	0.4	0.9	1.6	2.3
Total	-	63.8	70.5	48.1	26.7	51.9	64.4	73.1	76.5	76.9
Spotted:										
13	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-
33	-	-	0.1	0.1	*	*	0.1	0.1	0.1	0.1
43	-	1.2	0.5	5.3	3.3	0.8	1.2	1.7	1.9	2.1
53	-	5.7	2.7	17.3	15.5	0.4	0.5	1.0	1.2	1.5
63	-	1.2	1.8	14.7	24.8	0.1	0.1	0.2	0.2	0.4
Total	-	8.1	5.1	37.4	43.6	1.3	1.9	3.0	3.4	4.1
Tinged:										
24	-	-	-	-	*	-	-	-	-	-
34	-	-	*	*	*	*	*	*	*	*
44	-	-	*	0.3	0.5	-	*	*	*	*
54	-	-	0.6	2.0	4.7	-	*	0.1	0.1	0.2
Total	-	-	0.6	2.3	5.2	*	*	0.1	0.1	0.2
Stained:										
All grades	-	-	-	*	*	-	-	-	-	-
Light Gray:										
All grades	-	-	-	-	*	*	*	*	0.1	0.1
Gray:										
All grades	-	-	-	-	-	-	-	-	*	*
Below Grade 1/	-	2.1	1.7	5.7	21.0	*	*	0.1	0.1	0.2
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE										
26 & shorter	-	-	-	-	*	-	-	-	-	-
28	-	-	*	*	*	-	-	-	-	-
29	-	0.2	0.1	0.1	0.1	-	-	-	-	-
30	-	1.9	0.3	0.7	1.0	*	*	*	*	*
31	-	2.1	1.8	5.6	6.9	0.7	0.3	0.2	0.2	0.2
32	-	4.9	7.4	16.0	18.4	12.6	4.3	2.6	2.1	2.0
33	-	21.2	20.3	31.0	33.2	25.5	10.6	6.5	5.4	5.4
34	-	28.0	20.8	21.0	21.3	26.4	23.8	16.5	15.1	15.8
35	-	19.3	29.9	16.9	13.4	26.3	40.4	38.7	40.5	40.9
36	-	10.4	16.0	7.2	4.6	8.1	19.3	33.6	34.8	33.8
37	-	10.0	3.3	1.4	1.1	0.4	1.2	2.0	2.0	1.9
38	-	2.1	0.1	*	*	-	*	*	*	*
39	-	-	-	*	*	-	-	-	-	-
40 & longer	-	-	-	-	-	-	-	-	-	-
All staples	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	-	34.3	34.3	33.5	33.3	33.9	34.6	35.0	35.1	35.0
Ginnings 2/	(D)	(D)	(D)	89,350	195,204	11,622	43,907	65,073	77,826	81,257

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 8. -- Continues

Grade and Staple	TENNESSEE					TEXAS				
	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
GRADE										
White:										
11	*	*	*	*	*	*	*	*	*	*
21	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1
30	-	-	-	-	-	*	*	*	*	*
31	28.5	17.0	15.4	14.9	14.7	12.2	11.6	9.6	5.8	4.2
40	3.5	1.7	1.6	1.5	1.5	2.1	2.0	1.6	0.9	0.7
41	33.6	26.9	25.0	24.1	23.9	33.4	31.2	25.5	15.5	11.2
50	1.7	1.4	1.3	1.2	1.2	2.2	2.1	1.7	1.0	0.7
51	2.0	2.7	3.3	3.4	3.4	10.4	9.8	8.4	5.5	4.2
60	*	*	*	*	*	0.1	0.1	*	*	*
61	*	0.1	0.1	0.2	0.3	1.0	1.0	0.9	0.6	0.5
70	-	*	*	*	*	*	*	*	*	*
71	*	*	*	*	*	0.1	0.2	0.2	0.1	0.1
Total	69.8	50.1	47.0	45.6	45.3	61.8	58.3	48.2	29.6	21.7
Light Spotted:										
12	*	*	*	*	*	-	-	-	-	-
22	*	0.1	0.1	0.1	0.1	*	0.1	*	*	*
32	11.5	15.1	13.9	13.4	13.3	2.3	2.4	2.5	2.3	1.7
42	16.1	28.3	29.0	28.3	28.2	14.8	15.5	16.5	16.6	12.6
52	1.4	4.5	7.2	8.6	8.8	13.8	15.0	18.6	23.1	21.8
62	*	0.2	0.7	1.3	1.4	4.5	5.6	7.9	11.3	11.9
Total	29.0	48.2	50.9	51.7	51.8	35.4	38.6	45.5	53.3	48.0
Spotted:										
13	*	*	*	*	*	*	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*
33	0.3	0.5	0.5	0.4	0.4	0.1	0.1	0.1	0.6	0.4
43	0.6	0.9	1.0	1.0	1.0	0.8	0.8	1.2	3.0	3.0
53	0.1	0.3	0.5	0.6	0.7	0.8	0.9	2.0	5.7	11.0
63	*	0.1	0.1	0.3	0.4	0.4	0.4	1.4	4.2	7.9
Total	1.0	1.8	2.1	2.3	2.5	2.1	2.2	4.7	13.5	22.3
Tingled:										
24	-	-	-	-	-	-	-	-	*	*
34	*	*	*	*	*	*	*	*	0.2	0.1
44	*	*	*	*	*	*	*	0.1	0.4	0.7
54	*	*	*	*	*	*	*	0.2	0.8	3.4
Total	*	*	*	*	*	*	*	0.3	1.4	4.2
Stained:										
All grades	-	-	-	-	-	*	*	*	*	*
Light Gray:										
All grades	*	*	0.1	0.2	0.2	*	*	*	*	*
Gray:										
All grades	*	*	*	*	*	*	*	*	*	*
Below Grade 1/	*	*	0.1	0.1	0.1	0.8	1.0	1.3	2.2	3.8
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE										
26 & shorter	-	-	-	-	-	*	*	*	*	*
28	-	-	-	-	-	*	0.1	0.1	0.1	0.1
29	-	-	-	-	-	0.2	0.4	0.4	0.3	0.5
30	-	-	-	-	-	1.1	1.5	1.7	1.7	2.3
31	*	*	*	*	*	3.9	4.9	5.6	6.5	8.4
32	0.6	0.2	0.2	0.2	0.2	7.6	8.0	10.2	14.0	16.6
33	14.1	5.1	4.9	4.9	4.9	22.9	22.0	23.4	27.0	27.9
34	60.5	33.9	33.9	34.6	34.7	36.6	34.9	31.8	28.2	25.4
35	24.0	50.6	51.1	50.7	50.6	21.9	22.1	19.7	16.0	13.7
36	0.9	10.1	9.8	9.5	9.5	4.8	5.0	4.9	4.4	3.7
37	*	0.1	0.1	0.1	0.1	0.9	1.0	1.6	1.5	1.2
38	-	-	*	*	*	0.1	0.1	0.5	0.4	0.3
39	-	-	-	-	-	*	*	0.1	0.1	0.1
40 & longer	-	-	-	-	-	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	34.1	34.7	34.7	34.7	34.7	33.8	33.8	33.7	33.5	33.3
Ginnings 2/	146,687	352,059	377,896	387,027	390,243	773,906	832,162	1,251,125	1,809,630	2,451,546

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Table 9. -- Percentage distribution of grade and staple for upland cotton classed by classing offices, 1986 crop

Grade and Staple	ABILENE		ALTUS		Classing Office Total	BAKERSFIELD		BIRMINGHAM		CORPUS CHRISTI	
	Texas	Oklahoma	Texas	Texas		California	Alabama	Texas	Texas	Texas	Texas
GRADE											
White:											
11	-	-	-	-	-	*	*	*	*	*	*
21	*	-	-	-	-	9.2	*	*	*	0.4	*
30	-	-	-	-	-	0.2	*	*	*	*	*
31	0.1	0.1	*	*	*	65.8	5.2	15.6	15.6	15.6	15.6
40	*	*	-	-	*	2.5	0.5	2.3	2.3	2.3	2.3
41	0.5	2.1	0.1	1.2	1.2	14.9	22.9	26.3	26.3	26.3	26.3
50	*	*	*	*	*	0.1	0.5	1.2	1.2	1.2	1.2
51	0.7	0.8	0.3	0.6	0.6	0.8	4.1	11.0	11.0	11.0	11.0
60	-	*	*	*	*	*	*	*	*	*	*
61	0.1	0.5	0.1	0.3	0.3	0.1	0.3	1.7	1.7	1.7	1.7
70	-	-	-	-	-	-	*	*	*	*	*
71	*	0.1	*	*	*	*	*	0.1	0.1	0.1	0.1
Total	1.4	3.6	0.5	2.1	2.1	93.6	33.5	58.6	58.6	58.6	58.6
Light Spotted:											
12	-	-	-	-	-	*	-	-	-	-	-
22	*	*	-	-	*	*	*	*	*	*	*
32	3.0	0.4	0.3	0.4	0.4	2.3	8.8	3.3	3.3	3.3	3.3
42	14.2	5.8	10.8	8.2	8.2	2.5	42.8	15.0	15.0	15.0	15.0
52	27.4	11.5	23.3	17.1	17.1	0.9	10.4	15.2	15.2	15.2	15.2
62	9.6	9.0	9.3	9.2	9.2	0.2	1.3	4.4	4.4	4.4	4.4
Total	54.2	26.7	43.7	34.9	34.9	5.9	63.3	37.9	37.9	37.9	37.9
Spotted:											
13	-	-	-	-	-	*	*	*	*	*	*
23	*	-	-	-	-	*	*	*	*	*	*
33	0.5	*	0.2	0.1	0.1	*	0.3	0.3	0.3	0.3	0.3
43	3.5	3.3	5.8	4.5	4.5	0.1	1.6	1.1	1.1	1.1	1.1
53	21.3	15.5	23.1	19.1	19.1	0.1	0.8	1.0	1.0	1.0	1.0
63	9.7	24.8	13.7	19.5	19.5	*	0.2	0.4	0.4	0.4	0.4
Total	35.0	43.6	42.8	43.2	43.2	0.2	2.9	2.8	2.8	2.8	2.8
Tinged:											
24	*	*	*	*	*	-	*	-	-	-	-
34	0.1	*	*	*	*	*	*	*	*	*	*
44	0.8	0.5	0.7	0.6	0.6	*	0.1	0.1	0.1	0.1	0.1
54	5.6	4.7	5.5	5.1	5.1	*	0.1	0.1	0.1	0.1	0.1
Total	6.5	5.2	6.2	5.7	5.7	*	0.2	0.2	0.2	0.2	0.2
Stained:											
All grades	*	*	*	*	*	*	*	*	*	*	*
Light Gray:											
All grades	-	*	-	*	*	0.1	*	*	*	*	*
Gray:											
All grades	-	-	-	-	-	*	*	*	*	*	*
Below Grade 1/	2.8	21.0	6.8	14.3	14.3	*	0.1	0.5	0.5	0.5	0.5
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE											
26 & shorter	-	*	-	*	*	-	*	*	*	*	*
28	*	*	*	*	*	-	-	-	-	-	-
29	0.4	0.1	0.3	0.2	0.2	-	-	-	-	-	-
30	2.4	1.0	1.8	1.4	1.4	-	*	0.1	0.1	0.1	0.1
31	10.5	6.9	11.7	9.2	9.2	*	0.1	1.5	1.5	1.5	1.5
32	21.2	18.4	25.7	21.8	21.8	*	0.7	9.3	9.3	9.3	9.3
33	36.1	33.2	34.5	33.9	33.9	*	3.6	35.7	35.7	35.7	35.7
34	21.1	21.3	16.3	18.9	18.9	1.6	16.6	36.5	36.5	36.5	36.5
35	7.2	13.4	7.1	10.4	10.4	44.3	47.4	14.0	14.0	14.0	14.0
36	0.9	4.6	2.0	3.3	3.3	53.3	24.6	1.9	1.9	1.9	1.9
37	0.1	1.1	0.6	0.8	0.8	0.7	6.4	1.0	1.0	1.0	1.0
38	*	*	*	*	*	*	0.5	0.1	0.1	0.1	0.1
39	*	*	*	*	*	*	*	*	*	*	*
40 & longer	-	-	-	-	-	-	*	-	-	-	-
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	32.9	33.3	32.8	33.1	33.1	35.5	35.1	33.6	33.6	33.6	33.6

1/ Lower in grade than the lowest grades of the official standards.  
 \* Less than 0.05 percent.

Table 9. -- Continued

EL CENTRO				EL PASO			
Grade and Staple	Arizona	California	Classing Office Total	Arizona	New Mexico	Texas	Classing Office Total
<b>GRADE</b>							
White:							
11	0.2	-	0.1	*	*	*	*
21	10.2	1.4	4.3	3.4	0.1	3.3	2.1
30	0.2	*	0.1	*	*	*	*
31	47.0	31.6	36.8	41.6	11.6	19.5	23.1
40	0.5	0.1	0.3	1.0	1.4	0.2	0.9
41	13.5	27.1	22.6	13.5	32.1	18.0	22.1
50	*	*	*	0.5	4.1	0.5	1.9
51	0.8	1.7	1.4	1.9	13.3	16.6	10.9
60	-	-	-	*	0.1	*	*
61	0.1	0.2	0.2	0.1	3.7	1.8	2.0
70	-	-	-	-	-	-	-
71	*	*	*	*	0.3	0.1	0.1
Total	72.5	62.1	65.8	62.0	66.7	60.0	63.1
<b>Light Spotted:</b>							
12	-	-	-	-	-	-	-
22	0.4	0.2	0.3	0.5	*	0.7	0.4
32	12.0	14.3	13.5	22.4	5.9	9.9	12.1
42	5.9	10.1	8.7	10.9	15.1	11.5	12.7
52	3.0	2.9	2.9	1.9	8.1	12.0	7.4
62	3.1	2.2	2.5	0.5	2.0	1.6	1.4
Total	24.4	29.7	27.9	36.2	31.1	35.7	34.0
<b>Spotted:</b>							
13	*	-	*	-	-	*	*
23	*	*	*	0.1	*	*	*
33	*	0.1	0.1	0.6	0.1	0.2	0.3
43	0.2	0.1	0.2	0.4	0.5	1.6	0.8
53	0.6	0.3	0.4	0.2	0.5	1.6	0.7
63	0.6	0.3	0.4	0.2	0.2	0.2	0.2
Total	1.4	0.8	1.1	1.5	1.3	3.6	2.0
<b>Tinged:</b>							
24	-	-	-	-	-	-	-
34	*	*	*	*	*	*	*
44	*	*	*	0.1	*	0.1	0.1
54	*	*	*	*	*	0.1	0.1
Total	*	*	*	0.1	*	0.2	0.2
<b>Stained:</b>							
All grades	-	*	*	-	-	-	-
<b>Light Gray:</b>							
All grades	0.8	6.8	4.8	*	*	0.4	0.1
<b>Gray:</b>							
All grades	*	0.1	0.1	-	*	-	*
Below Grade 1/	0.9	0.2	0.5	0.1	0.6	*	0.3
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>STAPLE</b>							
26 & shorter	*	*	*	-	-	-	-
28	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-
30	-	*	*	*	*	*	*
31	0.1	-	*	0.1	0.2	0.3	0.2
32	0.8	0.1	0.4	1.4	0.9	1.4	1.2
33	2.6	1.4	1.8	2.6	2.7	13.2	5.9
34	8.6	12.4	11.2	6.5	5.0	30.9	13.5
35	46.8	44.3	45.1	31.5	11.1	36.4	25.1
36	39.4	38.2	38.6	32.9	13.8	14.4	19.8
37	1.7	3.6	2.9	16.6	36.7	3.0	20.2
38	*	*	*	7.7	27.0	0.3	12.9
39	-	*	*	0.6	2.4	*	1.1
40 & longer	-	-	-	*	0.1	-	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.3	35.3	35.3	35.8	36.6	34.6	35.7

1/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.



Table 9. -- Continued

FLORENCE				FRESNO		GREENWOOD		HARLINGEN	
Grade and Staple	North Carolina	South Carolina	Classing Office Total	California	Mississippi	Texas			
GRADE									
White:									
11	-	-	-	*	-	-			
21	*	0.1	*	3.4	0.4	0.2			
30	-	-	-	0.1	*	*			
31	3.3	4.0	3.6	70.4	7.5	15.1			
40	0.2	0.2	0.2	4.7	0.5	2.7			
41	27.0	11.4	20.1	16.4	28.8	52.8			
50	2.3	0.8	1.6	0.1	1.7	3.3			
51	12.7	2.3	8.1	0.6	4.3	12.1			
60	0.1	*	0.1	*	*	0.1			
61	1.2	0.1	0.7	*	0.1	0.4			
70	*	-	*	*	*	*			
71	0.1	*	*	*	*	*			
Total	46.9	18.9	34.4	95.7	43.3	86.7			
Light Spotted:									
12	-	-	-	*	*	-			
22	-	-	-	*	*	*			
32	2.2	4.2	3.1	1.4	6.1	1.3			
42	31.2	49.3	39.1	2.0	38.4	6.8			
52	16.2	21.1	18.3	0.5	9.1	4.2			
62	2.1	2.3	2.2	*	1.4	0.4			
Total	51.7	76.9	62.7	3.9	55.0	12.7			
Spotted:									
13	-	-	-	*	-	-			
23	-	*	*	*	*	*			
33	*	0.1	*	*	0.1	*			
43	0.5	2.1	1.2	0.1	0.6	0.1			
53	0.4	1.5	0.9	0.1	0.5	0.1			
63	0.2	0.4	0.3	*	0.2	*			
Total	1.1	4.1	2.4	0.2	1.5	0.2			
Tinged:									
24	-	-	-	*	-	-			
34	-	*	*	*	*	*			
44	*	*	*	*	*	*			
54	0.1	0.2	0.1	*	*	*			
Total	0.1	0.2	0.1	*	*	*			
Stained:									
All grades	-	-	-	*	-	*			
Light Gray:									
All grades	0.2	0.1	0.1	*	*	0.1			
Gray:									
All grades	*	*	*	*	*	*			
Below Grade 1/	0.2	0.2	0.1	*	0.3	*			
All grades	100.0	100.0	100.0	100.0	100.0	100.0			
STAPLE									
26 & shorter	-	-	-	*	-	-			
28	-	-	-	-	*	-			
29	-	-	-	-	*	*			
30	-	*	*	*	*	*			
31	*	0.2	0.1	*	0.2	0.4			
32	0.1	2.0	0.9	*	2.3	3.3			
33	1.3	5.4	3.1	*	17.4	17.5			
34	9.5	15.8	12.3	0.7	46.1	47.8			
35	40.9	40.9	40.9	39.9	31.7	26.3			
36	45.8	33.8	40.5	58.2	2.2	4.0			
37	2.4	1.9	2.2	1.2	*	0.6			
38	*	*	*	*	*	*			
39	-	-	-	*	*	*			
40 & longer	-	-	-	*	*	*			
All staples	100.0	100.0	100.0	100.0	100.0	100.0			
Average staple	35.4	35.0	35.2	35.6	34.1	34.1			

1/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	HAYTI			Classing Office Total	LAMESA		
	Arkansas	Missouri			New Mexico	Texas	Classing Office Total
GRADE							
White:							
11	-	*	*		-	-	-
21	0.2	0.2	0.2		-	-	-
30	*	-	*		-	-	-
31	6.8	7.5	7.2		0.1	1.3	1.3
40	0.9	0.3	0.6		-	0.1	0.1
41	24.0	22.8	23.4		5.6	5.0	5.1
50	1.0	1.2	1.1		0.1	*	*
51	4.9	5.2	5.0		8.0	3.9	3.9
60	*	*	*		-	*	*
61	0.3	0.3	0.3		0.9	0.3	0.3
70	*	*	*		-	-	-
71	*	*	*		-	*	*
Total	38.1	37.5	37.8		14.7	10.6	10.7
Light Spotted:							
12	-	-	-		-	-	-
22	*	*	*		-	*	*
32	8.2	11.8	10.0		1.7	3.3	3.3
42	41.8	40.3	41.1		27.0	15.7	15.9
52	9.3	7.7	8.5		25.5	15.5	15.7
62	0.9	0.8	0.8		4.9	1.7	1.7
Total	60.2	60.6	60.4		59.1	36.2	36.6
Spotted:							
13	-	-	-		-	*	*
23	*	*	*		0.1	0.1	0.1
33	0.1	0.1	0.1		2.5	2.8	2.8
43	0.6	0.9	0.7		6.3	8.3	8.2
53	0.6	0.7	0.6		8.5	15.9	15.8
63	0.2	0.2	0.2		3.0	4.2	4.2
Total	1.5	1.9	1.6		20.4	31.3	31.1
Tinged:							
24	-	-	-		*	*	*
34	*	-	*		0.3	1.0	1.0
44	*	*	*		0.9	3.9	3.8
54	*	*	*		1.7	11.9	11.8
Total	*	*	*		2.9	16.8	16.6
Stained:							
All grades	*	*	*		0.2	0.1	0.1
Light Gray:							
All grades	*	*	*		-	-	-
Gray:							
All grades	-	*	*		-	-	-
Below Grade 1/	*	0.1	*		2.8	4.9	4.9
All grades	100.0	100.0	100.0		100.0	100.0	100.0
STAPLE							
26 & shorter	*	-	*		-	*	*
28	-	-	-		0.2	0.2	0.2
29	-	-	-		0.7	1.2	1.2
30	-	-	-		4.3	4.3	4.3
31	*	*	*		20.4	13.5	13.6
32	0.1	*	*		30.0	19.9	20.0
33	0.6	0.2	0.4		25.0	24.3	24.3
34	10.1	4.7	7.4		7.6	14.0	13.9
35	40.6	29.0	34.8		3.9	9.5	9.4
36	44.3	57.7	51.0		1.9	4.8	4.8
37	4.2	7.9	6.0		4.5	5.1	5.1
38	0.2	0.6	0.4		1.3	2.6	2.6
39	*	*	*		0.1	0.5	0.5
40 & longer	*	*	*		-	*	*
All staples	100.0	100.0	100.0		100.0	100.0	100.0
Average staple	35.4	35.7	35.6		32.6	33.2	33.2

1/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Table 9. -- Continued

LITTLE ROCK			LUBBOCK			MACON		
Grade and Staple	Arkansas	New Mexico	Texas	Classing Office Total	Georgia			
GRADE								
White:								
11	-	-	-	-	-			
21	*	-	*	*	*			
30	*	-	-	-	-			
31	2.7	-	*	*	2.9			
40	0.8	-	-	-	*			
41	14.4	0.1	0.2	0.2	25.5			
50	2.6	*	*	*	0.9			
51	3.6	2.5	0.5	0.5	5.6			
60	*	-	*	*	*			
61	0.1	1.9	0.3	0.3	0.2			
70	*	-	-	-	-			
71	*	0.2	*	*	*			
Total	24.2	4.7	1.0	1.0	35.1			
Light Spotted:								
12	-	-	-	-	*			
22	0.1	-	*	*	-			
32	8.1	-	0.4	0.4	4.1			
42	48.4	0.7	9.2	9.1	33.5			
52	15.1	14.4	27.6	27.6	20.9			
62	1.6	24.4	21.5	21.5	2.1			
Total	73.3	39.5	58.7	58.6	60.6			
Spotted:								
13	*	-	-	-	-			
23	*	-	*	*	*			
33	0.1	-	0.2	0.2	0.1			
43	1.1	0.1	2.9	2.9	1.3			
53	0.9	7.6	13.5	13.5	1.9			
63	0.2	17.8	14.1	14.2	0.4			
Total	2.3	25.5	30.7	30.8	3.7			
Tinged:								
24	-	-	*	*	*			
34	*	-	*	*	*			
44	*	1.3	0.5	0.5	0.1			
54	*	12.9	3.2	3.3	0.2			
Total	*	14.2	3.7	3.8	0.3			
Stained:								
All grades	*	-	*	*	*			
Light Gray:								
All grades	*	-	*	*	*			
Gray:								
All grades	*	-	*	*	*			
Below Grade 1/	0.1	16.1	5.8	5.9	0.2			
All grades	100.0	100.0	100.0	100.0	100.0			
STAPLE								
26 & shorter	-	-	-	*	-			
28	-	0.1	0.1	0.1	-			
29	-	0.5	0.5	0.5	*			
30	*	2.4	2.4	2.4	0.1			
31	0.3	9.0	8.8	8.8	0.3			
32	1.4	20.2	20.6	20.6	1.1			
33	4.6	30.6	30.8	30.8	3.2			
34	20.1	23.7	22.7	22.7	11.7			
35	47.2	9.7	9.8	9.8	42.0			
36	24.2	2.4	3.2	3.2	36.1			
37	2.1	0.5	1.0	1.0	5.3			
38	0.1	0.6	0.1	0.1	0.3			
39	*	0.2	*	*	*			
40 & longer	-	-	*	*	*			
All staples	100.0	100.0	100.0	100.0	100.0			
Average staple	34.9	33.1	33.1	33.1	35.3			

1/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.



Table 9. -- Continued

MEMPHIS					PHOENIX		WACO		WINNSBORO	
Grade and Staple	Arkansas	Mississippi	Tennessee	Classing Office Total	Arizona	Texas	Louisiana			
GRADt										
White:										
11	-	-	*	*	*	-	*			
21	0.4	0.1	0.3	0.2	2.7	0.1	*			
30	-	-	-	-	*	-	*			
31	39.5	5.6	14.7	13.7	35.8	1.6	3.0			
40	1.9	0.5	1.5	1.3	0.4	0.6	0.3			
41	30.0	20.8	23.9	23.4	18.2	8.4	20.2			
50	0.7	1.6	1.2	1.3	0.5	1.5	1.4			
51	1.4	6.8	3.4	4.1	1.5	5.6	3.0			
60	-	0.1	*	*	*	*	*			
61	0.2	1.0	0.3	0.4	0.2	1.1	0.1			
70	-	*	*	*	*	-	-			
71	0.4	0.1	*	0.1	0.1	0.6	*			
Total	74.5	36.6	45.3	44.5	59.4	19.5	28.0			
Light Spotted:										
12	-	-	*	*	-	-	-			
22	*	*	0.1	0.1	0.2	*	*			
32	7.9	9.7	13.3	12.2	22.5	2.2	4.1			
42	11.9	35.4	28.2	29.2	11.5	26.0	49.2			
52	3.9	12.9	8.8	9.6	2.8	29.1	12.6			
62	0.7	2.5	1.4	1.6	1.4	14.9	1.4			
Total	24.4	60.5	51.8	52.7	38.4	72.2	67.3			
Spotted:										
13	-	*	*	*	*	-	*			
23	-	*	*	*	*	*	*			
33	0.1	0.2	0.4	0.4	*	0.1	0.1			
43	0.2	1.1	1.0	1.0	0.1	1.4	2.3			
53	0.2	0.9	0.7	0.7	0.2	2.1	1.5			
63	0.1	0.4	0.4	0.3	0.2	1.4	0.4			
Total	0.6	2.6	2.5	2.4	0.5	5.0	4.3			
Tinged:										
24	-	-	-	-	*	-	*			
34	-	*	*	*	*	*	*			
44	*	*	*	*	*	0.1	*			
54	-	*	*	*	*	0.3	0.1			
Total	*	*	*	*	*	0.4	0.1			
Stained:										
All grades	-	-	-	-	*	-	*			
Light Gray:										
All grades	0.3	0.1	0.2	0.2	0.5	*	*			
Gray:										
All grades	0.1	*	*	*	*	-	*			
Below Grade 1/	*	0.2	0.1	0.2	0.9	2.8	0.2			
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
STAPLE										
26 & shorter	-	-	-	-	*	*	-			
28	-	*	-	*	*	0.2	-			
29	-	-	-	-	*	1.4	*			
30	-	*	-	*	*	5.7	*			
31	*	*	*	*	*	15.9	*			
32	0.1	1.1	0.2	0.4	0.2	13.8	0.7			
33	2.7	10.1	4.9	6.0	0.9	13.6	5.9			
34	36.1	45.0	34.7	37.2	9.1	16.3	32.7			
35	43.8	37.8	50.6	47.2	59.2	23.6	49.7			
36	17.1	5.8	9.5	8.9	29.3	8.5	10.5			
37	0.2	0.2	0.1	0.1	1.1	1.1	0.4			
38	-	*	*	*	*	*	*			
39	-	-	-	-	-	*	*			
40 & longer	-	-	-	-	*	-	-			
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Average staple	34.8	34.4	34.7	34.6	35.2	33.2	34.6			

1/ Lower in grade than the lowest grades of the official standards.

\* Less than 0.05 percent.

Table 10. -- Percentage distribution of mike ranges for upland cotton classed through specified periods, by states and United States, 1986 crop

Period prior to:	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
ALABAMA								
October 1	-	*	*	0.1	58.0	25.3	16.6	49
November 1	*	*	0.2	0.4	60.8	25.7	12.8	48
December 1	*	0.1	0.6	0.7	62.1	24.4	12.0	48
January 1	*	0.2	0.6	0.8	62.7	24.0	11.7	47
Crop	*	0.2	0.6	0.8	62.7	24.0	11.7	47
ARIZONA								
October 1	0.5	1.2	2.3	2.8	85.4	7.4	0.4	43
November 1	0.1	0.2	0.5	0.6	84.2	12.8	1.7	46
December 1	0.1	0.4	1.1	1.1	79.4	15.3	2.6	46
January 1	0.3	1.3	2.4	1.6	77.0	14.8	2.6	45
Crop	0.5	1.7	2.7	1.8	76.3	14.5	2.6	45
ARKANSAS								
October 1	*	*	0.3	0.9	71.6	15.1	12.1	46
November 1	*	0.2	0.7	1.1	78.0	12.3	7.7	45
December 1	*	0.3	1.1	1.3	78.4	11.7	7.2	45
January 1	*	0.3	1.2	1.4	78.6	11.5	7.0	45
Crop	*	0.3	1.2	1.4	78.6	11.4	7.0	45
CALIFORNIA								
October 1	-	-	-	-	90.2	8.4	1.4	44
November 1	*	*	0.1	0.2	97.8	1.6	0.4	44
December 1	0.1	0.2	0.7	0.8	96.9	1.2	0.2	43
January 1	0.1	0.4	0.9	0.9	96.5	1.1	0.2	43
Crop	0.1	0.4	0.9	0.9	96.4	1.1	0.2	43

Table 10. -- Continued

Period prior to:	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
GEORGIA								
October 1	-	*	*	0.1	69.6	19.6	10.7	47
November 1	-	*	0.1	0.2	67.5	20.6	11.6	47
December 1	*	*	0.4	0.9	73.5	17.0	8.2	46
January 1	*	0.1	0.6	1.2	76.6	14.4	7.1	45
Crop	*	0.1	0.7	1.4	76.4	14.1	7.3	45
LOUISIANA								
October 1	*	0.1	0.3	0.6	90.5	7.3	1.2	44
November 1	*	0.2	0.7	1.0	89.2	7.8	1.2	44
December 1	*	0.2	0.8	1.1	88.8	7.8	1.3	44
January 1	*	0.2	0.8	1.1	88.7	7.8	1.3	44
Crop	*	0.2	0.8	1.1	88.7	7.9	1.3	44
MISSISSIPPI								
October 1	*	*	0.4	1.1	91.5	6.3	0.8	44
November 1	0.1	0.3	1.1	1.6	88.0	7.7	1.3	44
December 1	0.1	0.3	1.2	1.7	87.7	7.7	1.3	44
January 1	0.1	0.3	1.2	1.7	87.6	7.7	1.3	44
Crop	0.1	0.3	1.2	1.7	87.6	7.7	1.4	44
MISSOURI								
October 1	*	*	0.1	*	50.1	25.7	24.0	49
November 1	*	0.2	0.5	0.5	69.4	18.2	11.1	47
December 1	0.1	0.5	1.0	0.8	70.7	16.8	10.1	46
January 1	0.1	0.5	1.1	0.9	71.1	16.4	9.8	46
Crop	0.1	0.5	1.1	0.9	71.2	16.3	9.8	46



Table 10. -- Continued

Period prior to:	Mike ranges						Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above
NEW MEXICO							
October 1	-	-	-	-	-	-	-
November 1	0.2	0.8	4.5	10.7	83.4	0.4	38
December 1	1.6	5.2	12.8	17.0	63.2	0.1	36
January 1	3.6	12.4	20.1	17.6	46.2	0.1	34
Crop	6.5	15.3	20.7	16.8	40.6	0.1	33
NORTH CAROLINA							
October 1	-	-	-	-	64.6	25.4	48
November 1	-	-	0.1	0.2	80.2	14.8	46
December 1	-	*	0.2	0.4	83.8	12.0	46
January 1	*	0.1	0.4	0.6	85.1	10.6	45
Crop	*	0.1	0.4	0.6	85.2	10.5	45
OKLAHOMA							
October 1	-	-	-	-	-	-	-
November 1	-	-	-	-	94.7	5.2	44
December 1	0.6	3.1	9.4	14.6	70.5	1.7	38
January 1	0.9	4.1	11.0	11.6	70.4	1.7	38
Crop	1.9	7.1	14.5	12.5	62.6	1.2	37
SOUTH CAROLINA							
October 1	-	-	-	*	77.9	17.1	47
November 1	-	-	-	*	77.9	17.1	47
December 1	*	0.1	0.1	0.3	81.8	14.0	46
January 1	*	0.1	0.3	0.5	77.7	15.5	47
Crop	*	0.1	0.4	0.6	78.1	15.0	46

Table 10. -- Continued

Period prior to:	Mike ranges						Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above
TENNESSEE							
October 1	-	*	*	*	30.3	30.6	39.0
November 1	*	*	0.1	0.2	55.4	24.7	19.5
December 1	*	0.1	0.2	0.3	58.6	23.0	17.9
January 1	*	0.1	0.3	0.3	59.8	22.4	17.3
Crop	*	0.1	0.3	0.3	60.0	22.2	17.1
TEXAS							
October 1	0.4	1.3	5.0	8.4	84.3	0.6	0.1
November 1	0.4	1.2	4.8	8.0	84.7	0.9	0.1
December 1	1.0	3.3	7.7	9.1	77.9	0.8	0.1
January 1	4.9	11.1	14.3	10.8	58.3	0.6	0.1
Crop	7.7	13.9	15.8	10.8	51.3	0.5	0.1
UNITED STATES							
October 1	0.2	0.5	2.0	3.6	82.4	7.1	4.2
November 1	0.1	0.3	1.3	2.1	83.3	8.9	3.9
December 1	0.2	0.7	1.9	2.3	83.8	7.8	3.2
January 1	1.1	2.8	4.0	3.4	79.1	6.9	2.7
Crop	2.2	4.2	5.4	4.1	75.3	6.3	2.5

\* Less than 0.05 percent.

Table 11. -- Percentage distribution of mike ranges for upland cotton classed in the United States,  
by classing offices, 1986 crop

Classing Office	Mike ranges							Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	
Abilene	1.5	6.0	12.2	11.2	68.1	0.9	0.1	37
Altus	3.3	8.4	15.1	12.3	59.8	0.9	0.2	36
Bakersfield	*	0.2	0.6	0.6	98.4	0.1	*	43
Birmingham	*	0.2	0.6	0.8	64.8	22.6	11.0	47
Corpus Christi	*	0.8	6.9	15.1	77.1	*	*	37
El Centro	0.3	0.9	2.1	1.5	74.1	18.2	2.9	46
El Paso	2.9	9.3	14.3	12.6	60.6	0.2	*	36
Florence	*	0.1	0.4	0.6	82.1	12.5	4.3	46
Fresno	0.1	0.5	1.0	1.1	96.9	0.2	*	42
Greenwood	0.1	0.3	1.2	1.8	89.2	6.7	0.7	43
Harlingen	0.8	1.9	3.6	3.1	89.5	1.0	0.1	41
Hayti	0.1	0.5	1.2	1.0	70.9	16.7	9.7	46
Lamesa	10.9	21.2	23.2	13.8	30.8	*	*	32
Little Rock	*	0.2	1.1	1.5	84.0	8.1	5.0	44
Lubbock	16.4	27.4	25.5	12.4	18.2	0.1	*	31
Macon	*	0.1	0.7	1.4	76.4	14.1	7.3	45
Memphis	*	0.2	0.5	0.5	63.7	20.5	14.6	47
Phoenix	0.4	1.4	2.2	1.3	76.4	15.6	2.8	45
Waco	0.1	0.8	4.3	6.5	85.9	1.9	0.4	40
Winnsboro	*	0.2	0.8	1.1	88.7	7.9	1.3	44
United States	2.2	4.2	5.4	4.1	75.3	6.3	2.5	42

\* Less than 0.05 percent.



Table 12. -- Percentage distribution of fiber strength groupings for upland cotton classed through specified periods, by states and United States, 1986 crop

Period prior to:	Fiber strength, 1/8" gage (grams per tex)								Average strength	
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31 and above		
ALABAMA										
October 1	-	-	-	6.1	22.5	31.1	20.4	14.3	5.6	25.0
November 1	*	-	0.5	6.7	39.5	31.9	14.3	5.9	1.3	25.9
December 1	*	*	0.4	8.2	40.9	29.8	14.2	5.5	0.9	25.8
January 1	*	*	0.4	8.5	40.1	29.2	14.9	6.0	0.9	25.8
Crop	*	*	0.5	9.2	39.4	29.0	15.2	5.9	0.9	25.8
ARIZONA										
October 1	-	-	1.1	23.3	17.8	41.1	12.2	4.4	-	25.5
November 1	*	-	0.5	6.0	22.9	28.7	28.3	12.5	1.2	26.8
December 1	*	*	0.5	6.2	22.0	30.6	28.8	10.8	1.0	26.7
January 1	*	0.1	0.7	6.2	21.5	29.9	29.4	11.3	1.0	26.8
Crop	0.1	0.1	0.8	6.6	22.1	29.7	28.8	10.9	1.0	26.7
ARKANSAS										
October 1	-	0.1	1.8	6.7	27.5	40.2	20.7	2.8	0.2	26.0
November 1	-	0.2	1.0	8.3	37.7	40.4	11.3	1.2	0.1	25.5
December 1	-	0.1	0.9	8.3	38.8	40.2	10.5	1.1	0.1	25.5
January 1	-	0.1	0.9	8.9	39.9	39.2	10.1	1.0	0.1	25.4
Crop	-	0.1	0.9	9.1	39.9	39.0	10.0	1.0	0.1	25.4
CALIFORNIA										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	*	*	0.2	1.7	17.0	45.1	30.6	5.5	28.8
December 1	-	*	*	0.2	1.8	18.4	47.8	27.4	4.5	28.7
January 1	-	*	*	0.5	2.1	18.2	46.8	27.7	4.7	28.6
Crop	-	*	0.1	0.6	2.2	18.1	46.6	27.7	4.7	28.6

Table 12. -- Continued

Period prior to:	Fiber strength, 1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
GEORGIA										
October 1	-	0.7	2.2	11.6	37.5	29.6	15.5	2.5	0.4	25.4
November 1	-	0.4	2.3	14.1	40.9	28.4	11.8	2.0	0.1	25.1
December 1	-	0.3	1.7	13.3	41.8	28.7	12.6	1.5	0.1	25.2
January 1	-	0.3	1.5	11.9	39.8	29.7	14.9	2.1	*	25.4
Crop	-	0.2	1.6	13.8	39.6	29.0	13.9	1.9	*	25.3
LOUISIANA										
October 1	-	-	0.3	4.2	28.2	43.9	16.5	5.1	1.9	26.3
November 1	*	*	0.3	5.4	35.0	40.7	13.5	4.2	1.1	26.0
December 1	*	*	0.3	5.8	36.0	39.8	13.0	4.1	1.0	25.9
January 1	*	*	0.3	6.1	36.2	39.4	12.9	4.0	1.0	25.9
Crop	*	*	0.3	6.1	36.2	39.4	12.9	4.0	1.0	25.9
MISSISSIPPI										
October 1	-	*	1.3	13.2	43.7	34.6	6.3	0.7	0.1	25.1
November 1	-	*	1.0	12.3	45.8	34.1	5.9	0.6	0.1	25.1
December 1	-	*	1.1	12.9	46.2	33.3	5.7	0.6	0.1	25.0
January 1	-	*	1.1	13.1	46.3	33.1	5.7	0.6	0.1	25.0
Crop	-	*	1.1	13.3	46.3	33.0	5.6	0.6	0.1	25.0
MISSOURI										
October 1	-	-	-	2.8	22.5	49.9	21.0	3.5	0.2	26.4
November 1	*	-	0.2	3.5	32.2	51.1	12.2	0.9	*	25.9
December 1	*	-	0.1	3.4	33.5	50.0	12.0	1.0	*	25.8
January 1	*	-	0.1	3.9	34.1	49.4	11.5	0.9	*	25.8
Crop	*	-	0.1	4.1	34.3	49.1	11.4	0.9	*	25.8

Table 12. -- Continued

Period prior to:	Fiber strength, 1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
NEW MEXICO										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	-	-	-	0.8	6.9	39.7	31.3	21.4	29.7
December 1	-	-	0.1	1.0	5.8	13.9	37.0	29.1	13.2	29.0
January 1	-	*	0.3	3.4	9.9	18.9	34.6	24.5	8.4	28.3
Crop	-	0.1	0.7	5.0	15.2	20.2	31.0	20.9	6.8	27.7
NORTH CAROLINA										
October 1	-	-	-	20.6	35.3	44.1	-	-	-	24.8
November 1	-	-	0.6	14.0	50.1	29.0	5.8	0.3	0.2	24.9
December 1	-	-	0.7	15.5	53.0	26.3	4.1	0.3	0.1	24.7
January 1	-	-	0.6	16.4	54.2	24.9	3.7	0.2	0.1	24.7
Crop	-	-	0.6	16.9	54.0	24.5	3.7	0.2	0.1	24.7
OKLAHOMA										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	0.7	7.0	32.7	35.1	7.1	4.6	6.3	6.5	24.6
December 1	*	0.4	8.3	29.9	32.6	20.1	6.6	1.4	0.8	24.2
January 1	*	0.2	3.7	21.2	37.0	25.7	9.8	2.1	0.3	24.9
Crop	0.1	0.9	8.7	31.2	35.6	17.3	5.1	1.0	0.1	24.0
SOUTH CAROLINA										
October 1	-	-	1.2	10.2	35.1	31.4	13.5	8.2	0.4	25.8
November 1	-	-	1.2	10.2	35.1	31.4	13.5	8.2	0.4	25.8
December 1	-	-	2.1	11.4	41.5	30.4	10.2	4.1	0.4	25.4
January 1	-	-	1.9	11.4	43.2	29.3	10.4	3.5	0.3	25.3
Crop	-	-	1.9	12.2	43.2	28.8	10.3	3.4	0.3	25.3



Table 12. -- Continued

Period prior to:	Fiber strength, 1/8" gage (grams per tex)								Average strength	
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31 and above		
TENNESSEE										
October 1	-	-	0.2	6.7	43.7	38.0	10.8	0.6	-	25.5
November 1	0.1	*	0.5	12.3	47.3	34.1	5.4	0.3	-	25.0
December 1	0.1	*	0.5	12.6	47.8	33.9	4.9	0.2	-	25.0
January 1	0.1	*	0.9	13.5	47.8	32.9	4.6	0.2	-	24.9
Crop	0.1	*	1.2	14.2	47.4	32.4	4.5	0.2	-	24.9
TEXAS										
October 1	0.1	1.2	11.9	37.2	33.2	13.0	3.0	0.4	0.1	23.5
November 1	0.1	1.3	12.0	36.7	33.5	12.7	3.1	0.5	0.1	23.5
December 1	0.1	1.1	10.4	32.9	33.1	15.6	5.2	1.3	0.3	23.9
January 1	0.1	0.7	7.2	26.5	35.3	20.8	7.4	1.8	0.3	24.4
Crop	0.1	0.8	8.0	28.5	35.1	19.3	6.5	1.5	0.3	24.2
UNITED STATES										
October 1	*	0.5	5.1	19.5	35.1	29.0	8.7	1.7	0.5	24.8
November 1	*	0.3	2.6	12.5	33.1	29.6	14.4	6.4	1.2	25.7
December 1	*	0.2	2.0	10.5	28.4	27.8	20.3	9.3	1.5	26.1
January 1	*	0.2	2.0	11.0	28.6	27.2	20.3	9.4	1.6	26.2
Crop	*	0.3	2.7	13.1	29.1	26.0	18.7	8.6	1.4	25.9

\* Less than 0.05 percent.

Table 13. -- Percentage distribution of fiber strength groupings for upland cotton classed in the United States, by classing offices, 1986 crop

Classing Office	Fiber strength, 1/8" gage (grams per tex)										Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above		
Abilene	*	0.5	7.6	31.3	34.3	16.2	7.2	2.6	0.3	24.2	
Altus	0.1	0.7	7.7	28.4	35.3	19.7	6.5	1.3	0.2	24.2	
Bakersfield	-	*	*	0.1	1.5	22.3	52.3	22.1	1.7	28.4	
Birmingham	*	*	0.5	9.2	39.3	28.9	15.2	5.9	0.9	25.8	
Corpus Christi	0.1	1.4	19.7	46.0	25.4	6.2	1.1	0.1	*	22.8	
El Centro	-	0.1	1.7	13.8	27.7	31.5	20.0	5.0	0.3	25.8	
El Paso	-	0.2	2.4	9.1	15.7	25.1	30.2	14.2	3.1	26.9	
Florence	-	-	1.2	14.7	49.1	26.4	6.7	1.7	0.2	24.9	
Fresno	-	-	-	*	0.9	13.0	43.4	34.7	7.9	29.1	
Greenwood	-	*	1.1	12.6	46.1	33.7	5.7	0.6	0.1	25.0	
Harlingen	-	0.2	6.3	40.6	40.3	10.6	1.9	0.1	*	23.6	
Hayti	*	*	0.2	5.3	37.5	45.7	10.3	0.9	*	25.6	
Lamesa	0.1	0.4	4.8	20.5	31.6	25.2	11.9	44.1	1.4	25.1	
Little Rock	-	0.2	1.2	10.6	40.1	36.6	10.1	1.1	0.1	25.3	
Lubbock	*	0.6	5.5	22.8	37.9	23.9	7.5	1.5	0.1	24.7	
Macon	-	0.2	1.6	13.8	39.6	29.0	13.9	1.9	*	25.3	
Memphis	*	*	1.2	14.8	46.9	31.8	5.0	0.2	-	24.9	
Phoenix	0.1	0.1	0.4	5.4	21.4	30.1	30.1	11.5	1.1	26.8	
Waco	0.2	2.5	11.5	23.3	34.6	21.6	5.2	0.8	0.2	24.0	
Winnsboro	*	*	0.3	6.1	36.2	39.4	12.9	4.0	1.0	25.9	
United States	*	0.3	2.7	13.1	29.1	26.0	18.7	8.6	1.4	25.9	

\* Less than 0.05 percent.

Table 14. -- Grade and staple of American Pima cotton ginned  
in the United States, 1986 crop

Grade	Staple					All staples	
	40 and shorter	42	44	46	48 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Percent
01	-	-	44	-	-	44	*
02	-	2	374	8,525	9	8,910	4.4
03	1	776	37,348	74,406	403	112,934	56.1
04	4	1,580	24,876	38,492	382	65,334	32.5
05	38	976	4,383	4,725	30	10,152	5.0
06	37	385	1,361	651	-	2,434	1.2
07	72	470	672	107	-	1,321	0.7
All grades	152	4,189	69,058	126,906	824	201,129 1/	100.0
All grades	Pct. 0.1	Pct. 2.1	Pct. 34.3	Pct. 63.1	Pct. 0.4	Pct. 100.0	

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Average grade..... 3.4

Average staple.....45.2

Pct. grade reductions. 2.9

Table 15. -- Percentage distribution of grade and staple for American Pima cotton classed  
through specified periods, in the United States, 1986 crop

Grade and Staple	Prior to			Crop
	November 1	December 1	January 1	
Grade:				
01	-	*	*	*
02	3.8	4.7	5.0	4.4
03	67.3	66.2	60.5	56.1
04	27.7	27.2	30.5	32.5
05	1.1	1.8	3.1	5.0
06	0.1	0.1	0.6	1.2
07	*	*	0.3	0.7
All grades	100.0	100.0	100.0	100.0
Staple:				
40 and shorter	-	-	*	0.1
42	2.6	1.1	1.0	2.1
44	54.9	38.1	34.2	34.3
46	41.8	60.2	64.2	63.1
48 and longer	0.7	0.6	0.5	0.4
All staples	100.0	100.0	100.0	100.0
Ginnings	37,078	115,246	171,256	201,129 1/

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 16. -- Percentage distribution of grade and staple for American Pima cotton classed, by states, 1986 crop 1/

Grade	Staple					All staples
	40 and shorter	42	44	46	48 and longer	
ARIZONA						
01	-	-	-	*	-	*
02	-	-	0.2	5.8	*	6.0
03	*	*	7.4	47.9	0.3	55.5
04	*	*	6.3	24.5	0.3	31.1
05	*	*	1.9	3.1	*	5.0
06	*	0.1	0.9	0.4	-	1.5
07	*	0.3	0.5	*	-	0.8
All grades	*	0.5	17.1	81.8	0.6	100.0
1/ Ginnings, Bureau of the Census, 145,229 running bales.				Average grade..... 3.4		
* Less than 0.05 percent.				Average staple..... 45.6		
				Percent grade reductions. 3.2		
NEW MEXICO						
01	-	-	-	-	-	-
02	-	-	0.1	*	-	0.2
03	-	*	38.8	20.4	-	59.3
04	*	1.0	20.2	11.6	-	32.8
05	-	0.8	4.0	2.2	-	7.0
06	*	0.2	0.2	0.1	-	0.6
07	-	0.2	*	-	-	0.2
All grades	*	2.3	63.4	34.3	-	100.0
1/ Ginnings, Bureau of the Census, 8,060 running bales.				Average grade..... 3.5		
* Less than 0.05 percent.				Average staple..... 44.6		
				Percent grade reductions. 2.0		
TEXAS						
01	-	-	-	-	-	-
02	-	*	0.2	*	-	0.3
03	-	1.6	49.5	6.4	-	57.5
04	*	3.1	29.8	3.8	-	36.7
05	*	1.8	2.8	0.2	-	4.8
06	0.1	0.3	0.1	*	-	0.5
07	0.1	0.1	*	-	-	0.2
All grades	0.2	6.9	82.4	10.4	-	100.0
1/ Ginnings, Bureau of the Census, 47,840 running bales.				Average grade..... 3.5		
* Less than 0.05 percent.				Average staple..... 44.1		
				Percent grade reductions. 2.1		

Table 17. -- Percentage distribution of mike for American Pima cotton classed in the United States, by states, 1986 crop

Readings	State			United States
	Arizona	New Mexico	Texas	
26 and below	0.1	0.6	0.1	0.1
27	0.2	1.2	0.2	0.2
28	0.4	1.7	0.6	0.5
29	0.6	2.6	1.4	0.9
30	0.8	2.8	2.0	1.1
31	1.2	3.6	2.4	1.6
32	1.1	3.9	2.8	1.6
33	1.5	4.4	2.9	2.0
34	1.7	5.1	3.4	2.2
35	3.6	5.1	3.7	3.6
36	4.9	6.1	4.4	4.8
37	6.0	5.3	5.0	5.7
38	9.1	6.5	7.2	8.5
39	10.0	6.2	7.5	9.3
40	14.3	7.0	10.0	13.0
41	12.9	7.2	9.6	11.9
42	13.4	7.8	10.7	12.5
43	8.4	6.8	8.4	8.4
44	6.1	5.4	7.1	6.3
45	2.0	4.3	4.6	2.7
46	1.0	3.2	3.4	1.6
47	0.5	1.7	1.3	0.7
48	0.3	1.2	0.8	0.4
49	0.1	0.3	0.3	0.1
50 and above	*	*	*	*
Average mike	40	38	39	40

\* Less than 0.05 percent.







